

Harnessing Technology School Survey: 2010 Technical report

May 2010

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1 Introduction

Infogroup/ ORC International was commissioned by Becta to conduct the Harnessing Technology School Survey: 2010 (HTSS). This is an annual survey which assesses the uptake and use of ICT in schools across England. The survey collects information that provides a clear picture of the use of technology for management, learning and teaching across schools and FE and skills.

The survey collected views from five key groups; school leaders/headteachers, ICT coordinators, teachers, primary pupils (Year 5) and secondary pupils (years 8 and 10).

Two separate documents are available which present the findings of the survey:

1. Harnessing Technology School Survey: Learner Report, 2010

2. Harnessing Technology School Survey: 2010

The following document outlines the research methodology adopted for this survey.

2 Methodology

2.1 Overview

The survey was conducted between September 2009 and March 2010, and data was collected from; school leaders, ICT coordinators, teachers and pupils in three maintained school sectors: primary, secondary and special.

An email was sent to a randomly selected sample of schools sourced through Edubase. The message therein invited schools to participate in the survey, and provided a link to the online survey hosted on infogroup / ORC Internationals' secure website.

School leaders and ICT coordinators were asked to complete the surveys relevant to their position, and headteachers were also asked to randomly select three teachers to complete the teachers survey. To increase response rates, learners were allowed to complete the survey during lesson times.

The vast majority of the data was collected online; however a number of headteachers (in the region of 45 per cent) gave their answers over the telephone.

2.2 Questionnaires

The Harnessing Technology School Survey 2010 comprised five different questionnaires:

1. School leader questionnaire.
2. ICT coordinator questionnaire.
3. Teacher questionnaire.
4. Primary pupil questionnaire.
5. Secondary pupil questionnaire.

The questionnaires were developed to facilitate comparison with previous Harnessing Technology School Surveys. The questionnaires were designed to be completed by school staff in primary, secondary and special schools. The survey was made available online, with headteachers also able to complete the survey on the telephone. Paper copies of the questionnaires were sent to schools that requested them, however none were returned. Copies of the questionnaire can be found in Section 5 below.

The questions included in each questionnaire were broadly role-specific: questions in the ICT coordinator questionnaire were designed to capture information about ICT equipment and resources in schools and the ICT infrastructure; the senior leader

questionnaire had more of a strategic focus, collecting information on ICT strategy and leadership in schools and the use of ICT in school management and communication; the teacher questionnaire was more focused on teaching and learning and the impact of ICT in schools. While questionnaires were designed largely to collect distinct data from each of the different respondent groups, they also allowed comparisons across certain areas and themes.

2.3 Survey

School samples were originally drawn from the DCSF Edubase, schools that have participated in previous Becta research within the past 18 months were removed from the sampling pool. A total of 774 schools were removed from the sampling pool.

Schools selected from the sampling pool to take part in the survey, were sent invitation letters. Invitation letters were sent to headteachers and ICT co-ordinators inviting them to participate in the survey.

Reminder letters were sent to non-responding schools, and this was followed by a targeted telephone reminder.

Where possible, schools were asked to complete three staff surveys (one headteacher, one ICT coordinator and one teacher), and to encourage 20 pupils to complete a learner survey.

2.4 Sample

The sampling methodology adopted for this study was a stratified multi-stage sampling design with clustering. The primary sampling units are schools, with strata defined by phase (primary, secondary and special) cross-classified by region, school free school meals (FSM) percentage, number of pupils, school's gender type (male only, female only, mixed) and urban/rural classification.

School's gender type and urban/rural were introduced into the frame to ensure the schools being approached were representative of the mix of gender base schools (single sex versus mixed), and also a mix of schools located in different urban and rural areas.

Samples were drawn randomly from the population based on the six stratifying variables. However, in order to generate more interest in the survey, a decision was made to open the survey to wider audience.

Each school that took part in the survey was asked to complete, a headteacher survey, an ICT coordinator survey and three teacher surveys. Each school was also encouraged to ask a minimum of 20 pupils to complete the learner survey.

The survey was completed by:

- 405 school leaders;

- 361 ICT coordinators;
- 363 teachers;
- 949 pupils in primary schools;
- 2074 Year 8 pupils; and
- 1636 Year 10 pupils.

3 Weighting

3.1 Overview of weighting

To produce accurate population estimates for the results, weights are applied to the sample data to compensate for a variety of factors. Some factors result from the design and administration of the survey; others relate to the need to account for non-response to the survey or to accurately represent the breakdown of the population. Below we provide a guide to the weighting process applied for each type of participant.

3.2 Weighting process for ICT coordinators, headteachers and teachers

Once the surveys were completed, the sample data was checked against the DCSF English school population to establish if weighting was necessary. Comparisons were made using the following key variables:

- region;
- school FSM percentage;
- number of pupils;
- performance data;
- local authority.

Statistically significant differences were identified between the school population and sample for each key variable using Pearson's chi-square test. Where such differences were found, weightings were calculated to match the sample proportions to that of the English school population.

The weighting procedure was conducted separately for each of the headteacher, ICT coordinator, and teacher surveys. Furthermore, for each of the three groups, the responses were split into the three phases; primary, secondary and special and weights were calculated separately. Hence, a total of nine weights was calculated, three for each survey instrument.

ICT coordinator (ICT)

From the chi-square test conducted, weighting was carried out for Primary and Secondary schools based on overall performance and number of pupils. Special schools were weighted based on number of pupils and local authority area.

Headteacher (HT)

From the chi-square test conducted weighting was carried out for Primary and Secondary schools based on overall performance and number of pupils. Special schools were weighted based on school percentage eligible for free school meals.

Teacher (TE)

From the chi-square test conducted weighting was applied for Primary schools based on local authority area and number of pupils. Secondary schools were weighted by Overall Performance at KS4 and number of pupils. Special schools were not weighted as sample proportions were in line with the population.

Tables 1-3 show the population totals and proportions as well as the sample received for each of the three surveys subdivided by phase.

3.3 Weighting process for learners

No weightings were applied to this survey data.

4 Data tables

Table 1: Primary school representation of the sample

		Population	Population Proportion	ICT Sample	ICT Sample Proportions (%)	HT Sample	HT Sample Proportions (%)	TE Sample*	TE Sample Proportions (%)
School Region	North	5179	30.7	31	27.9	64	34.6	12	25.0
	Midlands	5446	32.2	37	33.3	61	33.0	15	31.3
	South	6257	37.1	43	38.7	60	32.4	21	43.8
	Missing	5							
	Total	16887	100.0	111	100.0	185	100.0	48	100.0
Overall Performance at KS1 or KS2 (banded)	Lowest 20%	2898	17.2	17	15.3	30	16.2	12	25.0
	2nd lowest 20%	3397	20.1	27	24.3	40	21.6	10	20.8
	Middle 20%	3430	20.3	23	20.7	34	18.4	8	16.7
	2nd highest 20%	3481	20.6	27	24.3	44	23.8	8	16.7
	Highest 20%	3478	20.6	17	15.3	35	18.9	10	20.8
	Missing	203	1.2			2	1.1		
	Total	16887	100.0	111	100.0	185	98.9	48	100.0
Number of pupils	Small	5583	33.1	26	23.4	82	44.3	8	16.7
	Medium	5591	33.1	29	26.1	40	21.6	14	29.2
	Large	5713	33.8	56	50.5	63	34.1	26	54.2
	Total	16887	100.0	111	100.0	185	100.0	48	100.0
School Percent eligible for free school meals (banded)	Lowest 20%	3629	21.5	17	15.3	46	24.9	6	12.5
	2nd lowest 20%	3392	20.1	20	18.0	32	17.3	8	16.7
	Middle 20%	3345	19.8	24	21.6	43	23.2	11	22.9
	2nd highest 20%	3308	19.6	24	21.6	29	15.7	13	27.1
	Highest 20%	3202	19.0	26	23.4	35	18.9	10	20.8
	Missing	11	.1						
Total	16887	100.0	111	100.0	185	100.0	48	100.0	
Local Authority Area	London	1780	10.5	11	9.9	14	7.6	11	22.9
	Met	3503	20.7	21	18.9	39	21.1	10	20.8
	Shire	7707	45.6	50	45.0	89	48.1	14	29.2
	Unitary	3897	23.1	29	26.1	43	23.2	13	27.1
	Total	16887	100.0	111	100.0	185	100.0	48	100.0

*Number of schools represented in the teachers' sample

Table 2: Secondary school representation of the sample

		Population	Population Proportion (%)	ICT Sample	ICT Sample Proportions (%)	HT Sample	HT Sample Proportions (%)	TE Sample*	TE Sample Proportions (%)
School Region Merged	1.00 North	883	28.6	39	30.2	31	25.0	14	20.3
	2.00 Midlands	1053	34.1	36	27.9	40	32.3	19	27.5
	3.00 South	1149	37.2	54	41.9	53	42.7	36	52.2
	Missing	2							
	Total	3087	100.0	129	100.0	124	100.0	69	100.0
Overall Performance at KS4 (banded)	1.00 Lowest 20%	582	18.9	22	17.1	28	22.6	12	17.4
	2.00 2nd lowest 20%	580	18.8	13	10.1	16	12.9	10	14.5
	3.00 Middle 20%	561	18.2	35	27.1	21	16.9	10	14.5
	4.00 2nd highest 20%	574	18.6	18	14.0	17	13.7	11	15.9
	5.00 Highest 20%	542	17.6	33	25.6	30	24.2	23	33.3
	Missing	248	8.0	8	6.2	12	9.7	3	4.3
	Total	3087	100.0	129	100.0	124	100.0	69	100.0
Number of pupils	1.00 Small	1022	33.1	52	40.3	49	39.5	26	37.7
	2.00 Medium	1018	33.0	45	34.9	50	40.3	32	46.4
	3.00 Large	1047	33.9	32	24.8	25	20.2	11	15.9
	Total	3087	100.0	129	100.0	124	100.0	69	100.0
School Percent eligible for free school meals (banded)	1.00 Lowest 20%	520	16.8	25	19.4	26	21.0	16	23.2
	2.00 2nd lowest 20%	781	25.3	36	27.9	29	23.4	14	20.3
	3.00 Middle 20%	787	25.5	29	22.5	30	24.2	14	20.3
	4.00 2nd highest 20%	619	20.1	21	16.3	25	20.2	14	20.3
	5.00 Highest 20%	372	12.1	18	14.0	14	11.3	11	15.9
	Missing	8	.3						
Total	3087	100.0	130	100.0	124	100.0	69	100.0	
local_area	London	373	12.1	20	15.5	19	15.3	15	21.7
	Met	639	20.7	22	17.1	22	17.7	12	17.4
	Shire	1339	43.4	50	38.8	50	40.3	23	33.3
	Unitary	736	23.8	37	28.7	33	26.6	19	27.5
	Total	3087	100.0	129	100.0	124	100.0	69	100.0

***Number of schools represented in the teachers' sample**

Table 3: Special schools representation of the sample

		Population	Population Proportion (%)	ICT Sample	ICT Sample Proportions (%)	TE Sample*	TE Sample Proportions (%)	TE Sample*	TE Sample Proportions (%)
School Region Merged	1.00 North	291	30.1	32	39.5	28	35.8	14	40.0
	2.00 Midlands	292	30.2	24	29.6	28	35.8	11	31.4
	3.00 South	383	39.6	25	30.9	23	28.4	10	28.6
	Missing	1	1.0						
	Total	967	100.0	81	100.0	81	100.0	35	100.0
Number of pupils	1.00 Small	324	33.5	25	30.9	31	38.3	14	40.0
	2.00 Medium	321	33.2	28	34.6	20	24.7	8	22.9
	3.00 Large	322	33.3	28	34.6	30	37.0	13	37.1
	Total	967	100.0	81	100.0	81	100.0	35	100.0
	School Percent eligible for free school meals (banded)	1.00 Lowest 20%	33	3.4	2	2.5	0	0.0	0
2.00 2nd lowest 20%		9	.9	0	.0	2	2.5	0	0.0
3.00 Middle 20%		58	6.0	2	2.5	2	2.5	1	2.9
4.00 2nd highest 20%		261	27.0	28	34.6	27	34.6	12	34.3
5.00 Highest 20%		605	62.6	49	60.5	47	60.5	22	62.9
Missing		1	.1						
Total		967	100.0	81	100.0	78	100.0	35	100.0
Local Authority Area	London	140	14.5	11	13.6	11	13.6	4	11.4
	Met	237	24.5	20	24.7	20	24.7	7	20.0
	Shire	371	38.4	25	30.9	25	30.9	15	42.9
	Unitary	219	22.6	25	30.9	25	30.9	9	25.7
	Total	967	100.0	81	100.0	81	100.0	35	100.0

***Number of schools represented in the teachers' sample**

5 Survey Instruments



ICT Coordinator questionnaire

School Name	
School Postcode	

Thank you for accessing the Harnessing Technology ICT Schools Survey 2010; we appreciate you taking part and welcome your views and opinions.

For the very first time the survey will target practitioners and learners allowing for clear links to be made about the use of ICT for learning and its impact.

ORC International is conducting this survey on behalf of Becta, the national agency for technology in education.

This survey is important in developing an accurate picture of the progress made and challenges schools are currently facing. It will help ensure Becta's work really meets the needs and concerns of schools.

Background

Q1. Gender

(Please tick one option only)

Male

Female

Q2. How many years of professional experience do you have?

(Please tick one option only)

0-5 years

6-10 years

11-20 years

21+ years

Don't know

Q3. Which of these best describes your current role in school?

(Please tick one option only)

ICT coordinator

ICT subject leader

Head of ICT

ICT Manager

ICT Advisor

Headteacher

Deputy/Assistant Headteacher

Bursar/School business manager

Other (please specify)



Networking and device

Q4. Please indicate how many of the following types of equipment (devices) are available at your school for teaching and learning (Please give your best estimate)

- Desktops - networked -----
- Desktops – not networked -----
- Laptops -----

Q5. For each of the following types of equipment, please indicate whether staff at your school can access them when they need to for their work:

(Please tick one response per row)

	Yes, all of the time	Yes, most of the time	Some of the time	Rarely/never	We have them but don't use them	No – we don't have them
Desktops						
Laptops						
Netbooks						
Handhelds (PDAs)						
Mobile phones						
Digital Cameras						
Digital Video camera & editing equipment						
Digital audio recording & editing equipment						
Video conferencing						
Voting pads						
Interactive Whiteboards						
Visualisers						
Other devices e.g. digital microscopes, data loggers, GPS devices						



Q6. Please indicate whether your school has the following assistive technology devices.
(Please tick one response per row)

	Yes	No	Don't know
Devices to support physical access			
Devices to support sensory access			
Devices to support cognitive access			

Q7. Please estimate to what extent the following operating systems are installed on your computers :
(Please tick one response per row)

	On all devices	On most devices	On some devices	On no devices	Don't know
Apple / Mac OSX					
Apple / Mac OS9					
Linux generic (E.g. Ubuntu)					
Linux Educational (E.g. Edubuntu)					
Windows NT					
Windows 2000					
Windows XP					
Windows Vista					
Windows 7					
Windows Mobile					

Q8a. Please indicate for the following types of network whether they are wireless or wired or both:
(Please tick one response per row)

	Wireless	Wired	Both	We don't have one of these	Don't know
Curriculum network					
Administration network					
Whole school network					



Q8b. Who can access the following types of network?
(Please tick one response per row)

	Management	Teaching staff	Learners	Parents/ carers	We don't have one of these	Don't know
Curriculum network						
Administration network						
Whole school network						

Q9. Please tell us the speed of your internet connection:
(Please tick one option only)

- Upto 512kbps
- Between 512Kbps and 1 Mbps
- Between 2 and Mbps
- Between 10 and 49 Mbps
- Between 50 and 99 Mbps
- Above 100 Mbps
- Don't know

Q10. Have you virtualised any of the following? (Virtualisation decouples the functions of computing from the resources that deliver them) (Please tick all that apply)

- Servers
- Storage
- Applications
- Desktop environments
- Networks
- None
- Don't know
- Other (please specify)



Q11. Are any of your ICT resources provided as a service by third parties over the internet? (Please tick all that apply)

- Email services
- Management Information Systems
- Office applications storage
- Desktop environments
- Applications
- None
- Don't know
- Other (please specify)

Q12. To what extent does your school offer remote access to school technology resources to each of the following groups? (Please tick one response per row)

	For all resources	For some resources	For very little resources	Access is not available/ applicable	Don't Know
Senior management team					
Teacher staff					
Teaching Support staff					
Other staff					
Learners					
Parents/carers					
Governors					
Others					



Q13. What, if any, are the access restrictions to the schools Management Information Systems?
(Please tick all that apply)

- Restricted to specific workstations
- Restricted to workstations in a separate admin network
- Restriction by login/password
- There are no restrictions
- Don't know

Purchasing equipment

Q14. From where does your school mainly purchase the following ICT equipment and services?
(Please tick one response per row)

	Regional Broadband Consortium	Local Authorities	Aggregation with other schools	ICT supplier of reseller	Other independent sources	Have not purchased this
ICT hardware						
ICT networking equipment and cabling						
ICT technical support						
ICT maintenance services						
Advice and guidance about ICT infrastructure						
Internet connectivity						
Digital learning resources						
Information management systems						
Support for management information systems						



Q15. Could you tell us who the independent sources are?

Q16. Within your school, who makes the decisions about purchasing equipment and services?
(Please tick one response per row)

	ICT Hardware	ICT Software and digital learning resources	ICT Networking equipment and cabling	ICT technical support and maintenance
Mainly the Headteacher/SLT				
Mainly the ICT Coordinator				
Mainly the ICT Manager/technician				
Mainly the Department/Key Stage heads				
Mainly the School Manager				
There is no role responsible for this				
Don't know				

Maintenance and support for your infrastructure

Q17. Who has the main responsibility for the day to day maintenance and support for your school's network(s)?
(Please tick one option only)

- A teacher/ICT coordinator
- A dedicated school-based ICT technician (not shared with another school)
- An ICT technician who is shared with another school
- A local authority support service
- A commercial ICT supplier
- Don't know
- Other , please specify _____



Q18. Thinking about the following services, please indicate what management arrangements you have in place:
(Please tick one response per row)

	All/Most managed by a third party	Around half managed by a third party	Less than half is managed by a third party	We do not have this	Don't know
Local area network equipment					
Internet related services					
Management information systems					

Q19. How reliable are the services?
(Please tick one response per row)

	Reliable (faults quickly resolved)	Fairly reliable (some faults, too long taken to resolve)	Not reliable (many faults, too long taken to resolve)	Don't know
Local area network equipment				
Internet related services				
Management information systems				

Q20. How many technical support staff does your school employ?

Don't know



Q21. Do you follow the framework for technical support? (FITS)

(Please tick one option only)

- Yes
- No
- Don't know

Q22. How often does your school provide technicians to other schools or colleges for each of the following activities?

(Please tick one response per row)

	Daily	Weekly	Monthly	Rarely/Never	Don't know
Data management/MIS support					
Network support					
General technical and hardware support					
Learning platform support					

Software resources

Q23. Are digital learning resources identified in the following ways at your school?

(Please tick one response per row)

	Yes	No	Don't know
From Internet search engines			
Using the school learning platform or website			
Using paper-based product catalogues			
Asking other teaching staff in the school			
Recommendations at CPD events			
Asking teaching staff from other schools			
Using trusted websites and portals			
Commercial providers			



Q24. Thinking about open source software in your school, which of the following statements best describes the situation in your school:

(Please tick one option only)

- Open source software is used more widely across the school than commercially available software. The school actively seeks open source alternatives where possible
- Open source software is used quite significantly within the school, but is not the main software type in the school.
- Open source software is occasionally used in the school.
- Open source software is not used in the school
- Don't know

Tools for teaching

Q25. Do your learners use electronic portfolios?

(Please tick one option only)

- Yes
- No
- Don't know

Q26. How often, if at all, does your school allow pupils to use their own devices for learning in lessons?

(Please tick one response per row)

	All/most lessons	More than half of lessons	Less than half of lessons	Rarely	Never	Don't know
Mobile phones/Smart phones						
Handheld computers/PDAs						
Laptops						
Handheld games consoles						



Management of information and Learning Platforms

Q27. Does your school have a learning platform or information management system?
(Please tick one response per row)

	Yes	No	Don't know
Learning platform			
Information management system			

Q27a What is your learning platform called?

Q27b When did you purchase your learning platform?
(Please tick one option only)

- Within the past 12 months
- Within the past 2 years
- 2-5 years ago
- Over 5 years ago
- Don't know

Q28. How frequently would you say that your learning platform or online information systems is used for accessing information about learner progress and performance?
(Please tick one response per row)

	Most days each week	Once or twice a fortnight	On a monthly basis	Once a term	Rarely/never	N/A it cannot facilitate this
By learners						
By teaching staff						
By management						
By parents/carers						



Q29. Please indicate below what activities your school is carrying out through your learning platform or other online information system.

(Please tick one response per row)

	Yes – we do this using technology	Yes – but not with technology	No – we don't do this using technology	Don't know
Delivering lessons				
Planning work				
Assessment				
Personalising learning				
Communicating with learners				
Communication between learners				
Reporting to parents/carers				
Communicating with parents/carers				
Communicating with staff				
Uploading and storing digital learning resources for lesson and homework				
For learners to download and upload homework				
Live chat and discussion forums				
Accessing management information				

Staff development

Q30. What proportion of teaching staff at your school are enthusiastic users of ICT in delivering the school curriculum? (Please tick one option only)

- All/nearly all
- Most
- Some
- Few
- None
- Don't know



Q31. Do you think teachers need further training in using ICT for the following teaching and learning activities?
(Please tick one response per row)

	Yes – all could better their skills	Perhaps some teachers	No – all teachers are competent at using ICT for this	Don't know
Lesson planning				
Lesson delivery				
Assessment				
Personalising learning				
Communicating with staff				
Communicating with learners				
Communicating with parents/carers				
Reporting to parents/carers				
Report writing				
Setting homework				



Q32. Do you feel teachers need further development in order to use the following devices to their full potential?
(Please tick one response per row)

	Yes – all could better their skills	Perhaps some teachers	No – all teachers are competent users	Don't know
Desktops				
Laptops				
Netbooks				
Handhelds (PDAs)				
Mobile phones				
Digital Cameras				
Digital Video camera & editing equipment				
Digital audio recording & editing equipment				
Video conferencing				
Voting pads				
Interactive Whiteboards				
Visualisers				
Other devices e.g. Digital microscopes, Data loggers, GPS Devices				

Safeguarding online

Q33. How is internet content filtered?
(Please tick one option only)

There is no content filtering system in place	
The school employs its own filtering product and manages it in-house	
The school employs a third party provider filtering service	
The school employs a third party filtering system which is enhanced by internal systems	
Unsure	



Q33a Do you have a flexible internet filtering system?

(Please tick one option only)

- Yes
- No
- Don't know

Q34. Do you have software which allows you to track online behaviour and flag violations?

(Please tick one option only)

- Yes
- No
- Don't know

Q35. Who monitors this software and who decides what action should be taken when an access violation occurs?

(Please tick all that apply)

	Monitors software	Decides on course of action
Teaching staff		
ICT Co-ordinator		
Senior Management Team		
Other		
No one does this		
Don't know		

Thank you.

Please return to:

Lauren Sadler, Research Manager

Public Services Division

ORC International

5th Floor City Point

701 Chester Road

Stretford

Manchester M32 0RW

OR Email to: ICT4learning@orc.co.uk

OR fax to: 0161 8723997



Headteacher Questionnaire

School Name	
School Postcode	

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Background

Q1. Gender (Please tick one option only)

Male	
Female	

Q2. How many years of professional experience do you have? (Please tick one option only)

0-5 years	
6-10 years	
11-20 years	
21+ years	
Don't know	

Q3. Which of these best describes your current role in the school? (Please tick one option only)

Headteacher	
Deputy headteacher	
Assistant headteacher	
Bursar	
ICT Co-ordinator	
ICT subject leader	
Head of ICT	
ICT Manager	
Other (please specify)	

Other:	
--------	--



Your ICT Strategy

Q4. Does your school have a written strategy or improvement plan for ICT and/or e-learning? (Please tick one option only)

Yes, it is embedded within the whole-school development/improvement plan	
Yes, we have a separate ICT strategy/plan (separate from the whole-school strategy)	
No, we don't have a written strategy/plan	
Don't know	

Q5. Do you deliver your ICT strategy/plan in line with your Local Authority's ICT strategy or plan? (Please tick one option only)

Yes, we've adopted our LA's ICT strategy wholesale	
We are partly aligned with our LA's strategy/plan	
No, we've adopted a different ICT strategy/plan	
We don't have an ICT strategy/plan	
Don't know	

Q6a. Who is involved in developing your school's whole-school ICT development strategy or plan for improvement? (Please tick all that apply)

Governors	
Headteacher	
School Leadership Team	
ICT Coordinator/ICT Subject leader/Head of ICT	
ICT technical staff	
Pupils	
Don't know	

Q6b. Who has KEY responsibility in developing your school's whole-school ICT development strategy or plan for improvement? (Please tick one option only)

Governors	
Headteacher	
School Leadership Team	
ICT Coordinator/ICT Subject leader/Head of ICT	
ICT technical staff	
Pupils	
Don't know	



Q7a. Please indicate which elements listed below appear in your ICT strategy. (Please tick all that apply)

Investment in new ICT infrastructure and services	
Replacement of existing equipment	
Use of a learning platform	
E-safety/acceptable use policy	
Data protection and security	
Information management strategy and support	
Online reporting to parents/carers	
Staff development in use of ICT	
Web 2.0	
Network infrastructure and connectivity	
Software and licensing	
Technical support	
Don't know	

Q7b. Please indicate which three are priorities for the next 3 years? (Please tick 3 only)

Investment in new ICT infrastructure and services	
Replacement of existing equipment	
Use of a learning platform	
E-safety/acceptable use policy	
Data protection and security	
Information management strategy and support	
Online reporting to parents/carers	
Staff development in use of ICT	
Web 2.0	
Network infrastructure and connectivity	
Software and licensing	
Technical support	
Don't know	

Q7c. Please indicate which one you would prioritise less in times of financial difficulty (Please tick one option only)

Investment in new ICT infrastructure and services	
Replacement of existing equipment	
Use of a learning platform	
E-safety/acceptable use policy	
Data protection and security	
Information management strategy and support	
Online reporting to parents/carers	
Staff development in use of ICT	
Web 2.0	
Network infrastructure and connectivity	
Software and licensing	
Technical support	
Don't know	



Q8. What level of priority do the following ways of using technology to support teaching, learning and management have in your school over the next three years? (Please tick one option for each row)

	This is a high priority	This is a priority	Not a priority	Already doing this	Don't know
To promote and develop personalised learning					
To extend learning beyond the classroom					
To assess learner progress					
To report learner progress to parents/carers					
To improve communication with parents					
To provide remote access study for all learners					
To monitor attendance and behaviour					
To help collaboration with other schools and colleges					
To support management of information (both for general management & teaching & learning)					

Your school budget and management

Q9. Thinking about your ICT budget, please rank the following areas of expenditure in order of priority, with 1 being the highest and 7 being the lowest.

ICT equipment	
Information management systems and support	
Managed services	
Network infrastructure	
Software and licensing	
Staff development	
Technical support	



Q10. Please indicate what percentage of your overall budget spend is on ICT. (including hardware, software and infrastructure services, but excluding training/CPD and on-site technical support).
(Please tick one option only)

0%	
1-5%	
6-10%	
11-15%	
15%+	
Don't know	

Q11. If you are planning to invest in your current ICT infrastructure, how likely are you to use the following to save money? (Please tick one option for each row)

	Very likely	Quite likely	Not very likely	Not at all likely	Unsure
LA purchasing framework					
OGC catalyst					
Public procurement consortia					
One of Becta's procurement frameworks					

Q12. Do you have an environmental sustainability strategy (which includes ICT)? (Please tick one option only)

Yes, and it's implemented and monitored	
Yes, but it not implemented and monitored	
No, but we are developing a strategy	
No, but we do practice environmental sustainability	
No, we have not yet considered environmental sustainability	
Don't know	

Tools for teaching

Q13. In your school is ICT mainly taught as a discrete subject matter or embedded in your overall curriculum?
(Please tick one option only)

Discrete subject matter (e.g. mainly as a separate subject)	
Embedded in overall curriculum (e.g. as part of an integrated curriculum)	
Don't know	



Q14. Are learners in your school encouraged to use the following to support their learning? (Please tick one option for each row)

	Yes	No	I do know what it is but don't know if it is encouraged	I don't know what it is and don't know if it is encouraged
Online discussion groups				
Blogs				
Wikis				
Instant messaging				
Social networking				
Social bookmarking				
Online virtual worlds				
Media sharing sites e.g. You tube				
Podcasting				

Management of information and Learning Platforms

Q15. What do you think are the three most useful applications a learning platform, or similar system, offers to you in your role as a school leader?

1
2
3



Q16. Does your school use technology for the following? (Please tick one option for each row)

	Yes we use technology for this activity	No we do not use technology for this activity but are planning to introduce it	No we do not use technology for this activity and are not planning to introduce it	We do not do this activity at all	Don' know
Managing administrative information					
Reporting to parents/carers					
Communicating with parents day-to-day					
Monitoring learner attendance					
Monitoring behaviour					
Monitoring learner attainment					
Financial Management					
Human Resource Management					
Access control					
Building Management					
Library services					
Catering					

Q17. Are the electronic systems that you have for your choices above interoperable? (Please tick one option only)

Yes	
No	
To some extent	
Don't know	

Learner access at home

Q18. What proportion of your learners do you estimate currently have home access to a computer? (Please tick one option only)

Up to 10%	
11 – 20%	
21 – 30%	
31 – 40%	
41 – 50%	
51 – 60%	
61 – 70%	
71 – 80%	
81 – 90%	
91 – 100%	
Don't know	



Q19. Looking at the following list of schemes, please indicate all those that you have either taken part in or are aware of? (Please tick one option for each row)

	Taken part in	Aware of	Don't know
Computers for Pupils			
E-learning Foundation			
Home Access for Targeted Groups			
Access to Technology at Home			
eLAMP			

Q20. Are you notified, by some method, when a learner gains home access to a computer through one of these schemes? (Please tick one option only)

Yes	
No	
Don't know	

Q20a. Please provide more information about how you are notified:

Safeguarding online

Q21. Does the school use software to monitor individual users' activity on the internet? (Please tick one option only)

Yes	
No	
Don't know	

Q22. Is internet content filtered? (Please tick one option only)

Yes	
No	
Don't know	



Your development

Q23. Do you feel that you and your staff are informed about the legalities and risks around data protection and security? (Please tick one option only)

Yes, fully informed	
Yes, informed but could know more	
Not really	
Not at all	
Don't know	

Q24. Where do you get information about data protection and security?

Q25. Please indicate which, if any, ICT leadership training you've participated in during the past two years. (Please tick one option for each row)

	Yes, I've attended training on this	No	No, but I'd Like to	Don't know
Effective timetabling with technology				
Encouraging Innovation				
Getting value for money from your school's ICT				
Developing an ICT vision for your school				
Data protection and security				
Safeguarding children online				
Information management training				
Procurement				
Making good use of data				



Q26. Please indicate which areas of staff development will be a priority for the next 12 months. (Please tick one option for each row)

	This is a high priority	This is a priority	Not a priority	We don't need this	Don't know
Safeguarding children online					
Data protection and security					
Using ICT to support teaching					
Using ICT to support administration, management and recording					
Using ICT to report online to parents/carers					
Using particular applications and devices					

Q27. Are the following ICT staff development methods being used in your school? (Please tick one option for each row)

	Quarterly	6 monthly	Annually	Less than once a year	Never	Don't know
Individual ICT CPD needs reviewed via performance management & the development of personal targets						
Staff ICT skills audits						
Training specifically to support the introduction of a new piece of hardware or software						
Consideration of curriculum areas that are considered 'weak' in their use of ICT						



Parents, community and collaboration

Q28. How often does your school communicate electronically with parents about the following? (Please tick one option for each row)

	We don't have an electronic system for this	Any information can be made available electronically as and when the school chooses to do so	We communicate this to parents in real time.	Don't know
Their child's progress and achievement				
Their child's attendance				
Their child's behaviour				
How they can support their child's learning				
Forthcoming lessons and homework				
Extra curricular activities (e.g. school trips, sports or plays)				
School plans, developments and finances				
School rules and governance				

Q29. Has ICT improved your school's ability to communicate with parents about the following? (Please tick one option for each row)

	Yes, to a great extent	Yes, to a degree	It has not made a difference	Not sure
Their child's progress and achievement				
Their child's attendance				
Their child's behaviour				
How they can support their child's learning				
Forthcoming lessons and homework				
Extra curricular activities (e.g. school trips, sports or plays)				
School plans, developments and finances				
School rules and governance				



Q31. How often are your school's ICT facilities made available for community use in the following ways? (Please tick one option for each row)

	Daily	Weekly	Monthly	Rarely	Never/we don't have such facilities	Unsure
Access to ICT facilities during the school day						
Access to ICT facilities outside the school day						
For adult learning or evening classes						
For self help or voluntary groups						
For family learning						

Q32. Does your school use technology to collaborate with other organisations in any of the following ways? (Please tick one option for each row)

	Curriculum and resource development	Learning and teaching activities	Staff development	Tracking attendance and progress for delivery of diplomas for 14-19 year olds	Don't know
With other schools					
With FE colleges					
With LAs and/or RBCs					
With companies/suppliers					

Q33. We would like to ask your permission for Becta and the research team at ORC International to match your school-level survey results to school-level attainment data. This is so that we can link survey findings to key characteristics of individual schools, in particular key stage and GCSE test results.

We emphasise this will not affect individual confidentiality and anonymity. No person outside of Becta will be able to identify the answers given by your school.

Do you agree to have your school level survey results matched for the purposes of identifying best practice?

- Yes
 No

Thank you.

Please return to:
Lauren Sadler, Research Manager
 Public Services Division
 ORC International
 5th Floor City Point
 701 Chester Road
 Stretford
 Manchester M32 0RW

OR Email to: ICT4learning@orc.co.uk

OR fax to: 0161 8723997



SECONDARY SCHOOL

Welcome

We are asking lots of pupils from across England how they use technology. By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

We want to find out how you use technology at home and in school.

Click in a box or circle to answer the following questions. Please tick 'don't know' if you do not know the answer to any question.

Remember...

- this is NOT a test
- there are no right or wrong answers
- be honest because we will not share your answers with anyone else.





Before answering our questions about technology, please tell us a bit about yourself. Your answers will not be shared with anyone.

ABOUT YOU

1. Are you a girl or a boy?

Please tick one option only

Girl <input type="radio"/>	1
Boy <input type="radio"/>	2

2. How many people live in your home, including you but not your pets?

If you live in more than one home every week, pick the home where you spend more time.

Please tick one option only

Two <input type="radio"/>	1
Three <input type="radio"/>	2
Four <input type="radio"/>	3
Five <input type="radio"/>	4
Six <input type="radio"/>	5
Seven <input type="radio"/>	6
Eight <input type="radio"/>	7
More than eight <input type="radio"/>	8

3. Have you been to any of the following over the last year with your family?

Please tick all that apply

<input type="checkbox"/> Sports game	1
<input type="checkbox"/> Theatre	2
<input type="checkbox"/> Library	3
<input type="checkbox"/> Shopping centre	4
<input type="checkbox"/> Cinema	5
<input type="checkbox"/> Museums or galleries	6
<input type="checkbox"/> Concert	7
<input type="checkbox"/> None of these	8



Answer if you responded in question 3

3a. Did you find information on the computer about the activities you just selected?

Maybe you checked cinema times online or found out more about the venue.

Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> I don't have a computer at home	3
<input type="checkbox"/> Don't know	4

TECHNOLOGY IN YOUR LIFE

4a. How many computers do you have in your home?

This includes laptops and desktop computers.

Please tick one option only

None <input type="radio"/>	0
One <input type="radio"/>	1
Two <input type="radio"/>	2
Three <input type="radio"/>	3
Four <input type="radio"/>	4
Five or more <input type="radio"/>	5
Don't know <input type="radio"/>	6

Answer only if you responded in question 4a

4b. Where is the computer you mainly use in your home?

Please tick one option only

The kitchen or dining room	The living room	My bedroom	My brother or sister's bedroom	My mum, dad or carer's room	Computer is mobile	Other	I don't get to use the computer at home
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8

Answer only if you responded in question 4a



4c. Do you have internet access in your home?

Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> Don't know	3

USING TECHNOLOGY TO LEARN

5. In the last week, what technology have you used?

Include technology used at home, at school and in other places. 'Last week' means in the last seven days. Only click the answers that you have used yourself.

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones

Please tick one option only per row

	Yes	No	Don't know
Computer (laptop or desktop or netbook)	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
Handheld computers (e.g. Nintendo DS or a PDA)	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
Digital camera or video camera	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
Mobile phone	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4
Webcam	<input type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5
Games console (e.g. Playstation, Wii or XBox)	<input type="checkbox"/> 6	<input type="checkbox"/> 6	<input type="checkbox"/> 6
Digital audio player (e.g. ipod, MP3 players)	<input type="checkbox"/> 7	<input type="checkbox"/> 7	<input type="checkbox"/> 7
TV (television, Sky)	<input type="checkbox"/> 8	<input type="checkbox"/> 8	<input type="checkbox"/> 8
DVD player	<input type="checkbox"/> 9	<input type="checkbox"/> 9	<input type="checkbox"/> 9
Any other technology device? Please write in the name.	<input type="checkbox"/> 11	<input type="checkbox"/> 11	<input type="checkbox"/> 11



6. In the last week, have you used technology at home or school to...?

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

Tick all that you have done one or more times in the last week.

Please tick one option only per row.

	At Home	At School	Neither at home or school	Don't know
.. do homework	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. revise for tests	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. write something: <i>this can be for things other than school work such as writing a diary</i>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. create a presentation or slides	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. create a table or chart	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. take a photo or create a video/film	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
..save work to show your family later	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
..record something (e.g. using an MP3 player)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4



7. Do you know how to do these things?
Answer yes, no or don't know to all questions

	Yes	No	Don't know
...save a file to a computer	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...open a new word processing document	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...find the information you are looking for online	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...download music, pictures or videos from the internet	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...send an email	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...use instant messaging software (e.g. MSN or Yahoo Messenger)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... contribute to a wiki or blog	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... create a webpage, wiki or blog	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...post a message on a discussion board or forum	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... upload a video, picture or sound recording to the internet	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... send and download an attachment	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... save a website to your favourite bookmarks list	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...create a podcast	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3



8. In the last week, have you used the internet at home or at school to...?

Tick all that you have done one or more times in the last week.

Please tick one answer per row

	At Home	At School	Neither at home or school	Don't know
.. find information online	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. listen to music, or look at pictures and / or videos	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
...download music, podcasts or pictures and / or videos	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
...email	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. add or download an attachment to or from an email	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. post a message on a website	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. chat with friends using instant messaging software (e.g. MSN or Yahoo messenger)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
...get learning materials for school work	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. upload your own music, pictures or videos	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. use a social website e.g. Facebook or Bebo	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
..use blogs or wikis	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
...access your school's learning platform	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
For example: an online place where your school work is stored. This might be called your school's portal, online work area, intranet, VLE				



USING TECHNOLOGY SAFELY

9. When you use your computer and the internet at home.....

Answer yes, no or don't know to all the questions.

	Yes	No	I don't have a computer at home	Don't Know
...have your parents or carers put a block on what websites you can visit? By 'blocking' we mean that when you go to the website you aren't allowed to see it.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
...do you know whether to reply to chat/video requests from unknown people?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
...do you know what to do if you are scared or upset by something you find?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
...do you know what to do if you are sent an email that is wrong? It might be asking you for money or information about you.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
...do you know what to do if you receive a text or email that upsets or threatens you?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4

10. When using technology at school do your teachers help you to....

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

Answer yes, no or don't know to all the questions.

	Yes	No	Don't Know
...decide whether information you find on the web is accurate or reliable?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...understand how to use technology correctly?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...understand how to use technology safely?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...understand how to be safe when using the internet away from school?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...understand how to be safe when using your mobile phone away from school?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...understand your school's acceptable use policy and the importance of following the policy?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3



11. What do you think are the best ways for you to learn about how to be safe when using the internet?

Please answer yes, no or don't know to all questions

	Yes	No	Don't Know
Hearing other young people's stories	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Talking to friends	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Talking to parents/carers	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Learning from teachers at school	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Working with the technology on your own	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Playing games	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3

USING THE INTERNET

We are now going to introduce to you a character called Jack. The following 3 questions are about choices Jack needs to make.



12. Jack got stuck with an essay he was writing. He went to the computer, searched the internet and printed a page of someone else's writing.

What should Jack do next? Answer yes, no or don't know to all the questions.

	Yes	No	Don't Know
Copy the information from the internet into his work without writing where it came from	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Copy the information from the internet and write where it came from	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Make a summary of the page in his own words	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Make a summary of the page and say where he got the information from	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3



13. Thinking about new people Jack might meet online, what should he do?

Answer yes or no or don't know to all the questions

	Yes	No	Don't Know
Chat to his new friends on the internet using his real name	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Tell his new internet friends where he lives	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Send his new friends photos of himself on the internet	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Tell his new internet friends his phone number	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Agree to meet up	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Tell his new friends about his likes and interests	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Tell them which school he goes to and which class he is in	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3

USING TECHNOLOGY TO LEARN

14. Do you use any of the following strategies when searching for information on the internet?

Answer yes or no or don't know to all the questions

	Yes	No	Don't Know
I use keywords to find the information I am looking for	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I use the first site that is listed (by Google or Yahoo or another search site) in the search results	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I refine my search by adding extra key words	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I limit my search using advanced search tools	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I think about whether the website is a trusted source	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I think about when the website was last updated	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I look for information about who created the website	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I look to see how many times the website has been visited	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I look at other sources to check whether the information I have found is correct	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I make sure that I am allowed to use the information I have found online	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I find it difficult to find useful information online	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3



15. When preparing a presentation what do you do?

Choose your top three choices from the list below

Get lots of information from the internet and use it all	<input type="checkbox"/> 1
Pick the first option from the search engine because that must be the most important	<input type="checkbox"/> 2
Look for a source you recognise such as the BBC	<input type="checkbox"/> 3
Compare three or four options to see the information they give is correct	<input type="checkbox"/> 4
Change the search to narrow down the number of results	<input type="checkbox"/> 5
Check that it is legal to use and text images, videos or music	<input type="checkbox"/> 6
Not sure	<input type="checkbox"/> 7

USING TECHNOLOGY AT SCHOOL

16. How often do you use technology in school in these lessons?

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

Please tick one option only per row

	2-3 times a week	Once a week	Once a month	Never	I don't take that subject
	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Art and Design	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Business Studies	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Citizenship	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Design and Technology	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
English	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Geography	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
History	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
ICT	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Mathematics	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Modern Foreign Languages	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Music	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Personal, Social and Health Education You might call this Citizenship at your school	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Physical Education	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Religious Education	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Science	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5



17. Are you allowed to bring your own devices (e.g. laptop, digital camera, mobile phone) into school to use in lessons for learning?

Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> Don't know	3

18. In the last week, have any of your teachers set any homework that you couldn't do without a computer?

Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> Don't know	3

19. When using technology in the classroom do your teachers show you how to do something new by using a piece of technology or programme themselves?

Please tick one option only

All our teachers show us	<input type="checkbox"/> 1
More than half of our teachers show us	<input type="checkbox"/> 2
About of our teachers show us	<input type="checkbox"/> 3
Less than half of our teachers show us	<input type="checkbox"/> 4
None of our teachers show us	<input type="checkbox"/> 5
I don't know	<input type="checkbox"/> 6

20. Are the websites you need to access at school to do your work ever blocked?

By 'blocking' we mean that when you go to the website you aren't allowed to see it
Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> Don't know	3



Only answer if you said yes in Question 20

21. If sites are blocked when you first try does the school unblock them?

Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> Don't know	3

22. Do you show the adults at home what work you have been doing at school by going onto the school learning platform?

For example, an online place where your school work is stored. This might be called your school's portal, website, online work area, intranet, VLE.

Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> Don't know	3



23. When thinking about technology, what if anything would you like to know more about this year at school?

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

Please tick all that apply

<input type="checkbox"/> Saving files to a computer	1
<input type="checkbox"/> Finding information on the computer	2
<input type="checkbox"/> Downloading music, pictures and/or videos from the internet	3
<input type="checkbox"/> Sending email	4
<input type="checkbox"/> Using instant messaging (e.g. MSN, IM)	5
<input type="checkbox"/> Creating web pages, wikis or blogs	6
<input type="checkbox"/> Posting messages on a discussion board or forum	7
<input type="checkbox"/> Uploading video, pictures or a recording to the internet	8
<input type="checkbox"/> Sending and downloading attachments	9
<input type="checkbox"/> Saving websites to your favourite bookmarks list	10
<input type="checkbox"/> Creating a podcast	11
<input type="checkbox"/> Visiting a chat room	12
<input type="checkbox"/> Creating presentations or slides	13
<input type="checkbox"/> Creating tables or charts	14
<input type="checkbox"/> Playing games	15
<input type="checkbox"/> Mobile phones	16
<input type="checkbox"/> Video conferencing	17
<input type="checkbox"/> Working online with classmates from my school and other schools	18
<input type="checkbox"/> Keeping myself and information about me safe online	19
<input type="checkbox"/> Using a digital camera or video camera	20
<input type="checkbox"/> Other _____ please tell us what you would like to know more about.	21

Thank you for completing all the questions!



PRIMARY QUESTIONNAIRE

Welcome

We are asking lots of pupils from across England how they use technology. By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

We want to find out how you use technology at home and in school.

Click in a box or circle to answer the following questions. Please tick 'don't know' if you do not know the answer to any question.

Remember...

- this is NOT a test
- there are no right or wrong answers
- be honest because we will not share your answers with anyone else.





Please tell us a bit of information about yourself before answering our questions about technology.

ABOUT YOU

1. Are you a girl or a boy?

Please tick one option only

Girl <input type="radio"/>	1
Boy <input type="radio"/>	2

2. How many people live in your home, including you but not your pets?

If you live in more than one home every week, pick the home where you spend more time.

Please tick one option only

Two <input type="radio"/>	1
Three <input type="radio"/>	2
Four <input type="radio"/>	3
Five <input type="radio"/>	4
Six <input type="radio"/>	5
Seven <input type="radio"/>	6
Eight <input type="radio"/>	7
More than eight <input type="radio"/>	8

3. Have you been to any of the following over the last year with your family?

Please tick all that apply

<input type="checkbox"/> Sports game	1
<input type="checkbox"/> Theatre	2
<input type="checkbox"/> Library	3
<input type="checkbox"/> Shopping centre	4
<input type="checkbox"/> Cinema	5
<input type="checkbox"/> Museums or galleries	6
<input type="checkbox"/> Concert	7
<input type="checkbox"/> None of these	8



Answer if you responded in question 3

3a. Did you find information on the computer about the activities you just selected?

Maybe you checked cinema times online or found out more about the venue.
Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> I don't have a computer at home	3
<input type="checkbox"/> Don't know	4

TECHNOLOGY IN YOUR LIFE

4a. How many computers do you have in your home?

This includes laptops and desktop computers.

Please tick one option only

None <input type="radio"/>	0
One <input type="radio"/>	1
Two <input type="radio"/>	2
Three <input type="radio"/>	3
Four <input type="radio"/>	4
Five or more <input type="radio"/>	5
Don't know <input type="radio"/>	6

Answer only if you responded in question 4a

4b. Where is the computer you mainly use in your home?

Please tick one option only

The kitchen or dining room	The living room	My bedroom	My brother or sister's bedroom	My mum, dad or carer's room	We can use the computer anywhere in the house	Other	I don't get to use the computer at home
<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8



Answer only if you responded in question 4a

4c. Do you have internet access in your home?

Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> Don't know	3

USING TECHNOLOGY AT HOME AND AT SCHOOL

5. In the last week, what technology have you used at home, at school or in other places?

Include technology used at home, at school and in other places. 'Last week' means in the last seven days.

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones

Please tick one option only per row

	Yes	No	Don't know
Computer (laptop or desktop or netbook or Pocket PC)	<input type="checkbox"/> 1	<input type="checkbox"/> 1	<input type="checkbox"/> 1
Handheld computers (e.g. Nintendo DS or PSP)	<input type="checkbox"/> 2	<input type="checkbox"/> 2	<input type="checkbox"/> 2
Digital camera or digital video camera	<input type="checkbox"/> 3	<input type="checkbox"/> 3	<input type="checkbox"/> 3
Mobile phone	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4
Webcam	<input type="checkbox"/> 5	<input type="checkbox"/> 5	<input type="checkbox"/> 5
Games console (e.g. Playstation, Wii or XBox)	<input type="checkbox"/> 6	<input type="checkbox"/> 6	<input type="checkbox"/> 6
Digital music player (e.g. ipod, MP3 players)	<input type="checkbox"/> 7	<input type="checkbox"/> 7	<input type="checkbox"/> 7
TV (television, Sky)	<input type="checkbox"/> 8	<input type="checkbox"/> 8	<input type="checkbox"/> 8
DVD player	<input type="checkbox"/> 9	<input type="checkbox"/> 9	<input type="checkbox"/> 9
None of these	<input type="checkbox"/> 10	<input type="checkbox"/> 10	<input type="checkbox"/> 10
Any other kind of technology? Please click and type in the name.	<input type="checkbox"/> 11	<input type="checkbox"/> 11	<input type="checkbox"/> 11



6. In the last week, have you used technology at home or school to...?

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

Please tick one option only per row

	At Home	At School	Neither at home or school	Don't know
.. do homework	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. revise for tests	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. write something: <i>this can be for things other than school work such as writing a diary</i>	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. create a presentation or slides	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. create a table or chart	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. take a photo or create a video/film	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
..save work to show your family later	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
..record something (e.g. using an MP3 player)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4



7. In the last week, have you used the internet at home or at school to...?

Please tick one answer per row

	At Home	At School	Neither at home or school	Don't know
.. find information online?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. listen to music, look at pictures or watch videos?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. send or receive an email?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. add or download an attachment to or from an email?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. write a message on a website?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
.. chat with friends using instant messaging software (e.g. MSN or Yahoo messenger)?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
..go on an educational website to help your learning?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
..play games that don't always help with learning (e.g. Miniclip)?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 5	
.. upload your own music, pictures or videos?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 5	
.. go onto a social website e.g. Club Penguin ?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 5	
..add messages to blogs or wikis?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 5	
...do your work and share it with your teacher or friends?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 5	



8. Do you know how to do these things?
Answer yes, no or don't know to all questions

	Yes	No	Don't know
...save a file to a computer	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...open a new document	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...find information you are looking for online	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...download music, pictures or videos from the internet	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...send an email	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...use instant messaging software (e.g. MSN or Yahoo Messenger)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... add something to a wiki or blog	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... make a webpage, wiki or blog	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... upload a video, picture or sound recording to the internet	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... send an attachment on an email	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
... save a website to your favourite bookmarks list	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
...create a podcast	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3



USING TECHNOLOGY SAFELY

9. When you use your computer and the internet at home.....

Answer yes, no or don't know to all the questions.

	Yes	No	I don't have a computer at home	Don't Know
Are there some websites you can't get to because your parents or carers have blocked them? By 'blocking' we mean that when you go to the website you aren't allowed to see it.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Have your parents or carers told you what to do if you are contacted by strangers?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Do you know what to do if you are scared or upset by something you find online?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Do you know what to do if you are sent an email that you are unhappy about? It might be asking you for money or information about you.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4

10. When using technology at school does your teacher help you to....

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

Answer yes, no or don't know to all the questions.

	Yes	No	Don't Know
Decide whether information you find on the web is true?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Understand how to use technology safely?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Understand how to be safe when using technology away from school, e.g. using the internet and your mobile phone?	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3



USING TECHNOLOGY TO LEARN

11. Do you look for information on the internet? If so, what do you usually do?
 Answer yes, no or don't know to all the questions.

	Yes	No	Don't Know
I type keywords in search websites to find information (e.g. Google Ask for Kids, Yahoo Kids)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I use the first site that is on the list of results	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I add extra words to get better sites	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I think about whether the information on the website is likely to be correct or not	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I think about how new or old the information is	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I look at other websites to check the information I have found is right.	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
I get lots of information and find it hard to decide what is useful	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3



This is Jack.

Jack likes spending time with his friends at school, after school and online. Please help Jack decide what he should do.

**12. Jack was making a presentation about the Vikings. Jack...
 ...went to the computer to get information
there was lots of information on the Vikings.**

What should Jack do for his presentation? Answer yes, no or don't know to all the questions of what Jack should do from the list below.

	Yes	No	Don't Know
Get lots of information from the internet and use it all	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Pick the first option from the search engine because that must be the most important	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Look for a site he recognises e.g. BBC	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Compare three or four sites to see the information they give is correct	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Change the search to narrow down the number of results	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
Check that it is legal to use and text images, videos or music	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3



USING TECHNOLOGY AT SCHOOL

13. How often do you use technology in school in these lessons?

Please tick one option only per row

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

	2-3 times a week	Once a week	Once a month	Never
Literacy/English	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Numeracy/Maths	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Science	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Other subjects	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4

14. Are any websites that you would like to use at school for your work that you can't look at or are blocked?

By 'blocking' we mean that when you go to the website you aren't allowed to see it

Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> Don't know	3

15. Do you show the adults at home what work you have been doing at school by going onto the school learning platform?

For example an online place where your school work is stored. This might be called your school's website, portal, online work area, intranet, VLE.

Please tick one option only

<input type="checkbox"/> Yes	1
<input type="checkbox"/> No	2
<input type="checkbox"/> I don't have a computer at home	3
<input type="checkbox"/> Don't know	4



16. What would you like to know about?

By technology we mean things like computers, games consoles, digital cameras, whiteboards and mobile phones.

Please tick all that apply

<input type="checkbox"/> Saving files to a computer	1
<input type="checkbox"/> Finding information on the computer	2
<input type="checkbox"/> Downloading music, pictures and/or videos from the internet	3
<input type="checkbox"/> Sending email	4
<input type="checkbox"/> Using instant messaging (e.g. MSN, IM)	5
<input type="checkbox"/> Making web pages, wikis or blogs	6
<input type="checkbox"/> Writing messages on a discussion board/forum	7
<input type="checkbox"/> Uploading video, pictures or a recording onto the internet	8
<input type="checkbox"/> Sending and downloading attachments	9
<input type="checkbox"/> Saving websites to your favourites list	10
<input type="checkbox"/> Making a podcast	11
<input type="checkbox"/> Visiting a chat room	12
<input type="checkbox"/> Making presentations or slides	13
<input type="checkbox"/> Making tables or charts	14
<input type="checkbox"/> Playing games	15
<input type="checkbox"/> Mobile phones	16
<input type="checkbox"/> Video conferencing	17
<input type="checkbox"/> Working online with children from my school and other schools	18
<input type="checkbox"/> Keeping myself and information about me safe online	19
<input type="checkbox"/> Using a digital camera or video camera	20
<input type="checkbox"/> Other _____ please tell us what you would like to know more about	21

Thank you for completing all the questions!



Teachers questionnaire

School Name	
School Postcode	

Thank you for accessing the Harnessing Technology ICT Schools Survey 2010; we appreciate you taking part and welcome your views and opinions.

For the very first time the survey will target practitioners and learners allowing for clear links to be made about the use of ICT for learning and its impact.

ORC International is conducting this survey on behalf of Becta, the national agency for technology in education. This survey is important in developing an accurate picture of the progress made and challenges schools are currently facing. It will help ensure Becta's work really meets the needs and concerns of schools.

Background

Q1. Gender (Please tick one option only)

Male

Female

Q2. How many years of professional experience do you have? (Please tick one option only)

0 – 5 years

6 - 10 years

11 – 20 years

21+ years

Don't know

Q3. Which key stage do you teach? (Please tick one option only)

Key stage 1 or 2

Key stage 3 or 4



Q4. Which of the following subjects do you have responsibility for? (Please tick all that apply)

- English
- Maths
- Science
- Design and technology
- ICT
- History
- Geography
- Art and design
- Music
- Physical education
- Citizenship
- Modern foreign languages
- Personal, social & health education
- Religious education
- Other
- None of these

Q5. Which of the following best describes your current role in school?
(Please tick one option only)

- Head of department
- Subject teacher
- Other (please specify)



Tools for teaching –access and use

Q6. Thinking about the following types of equipment at your school, can you access them when you need to?
(Please tick one response per row)

	Yes, all of the time	Yes, most of the time	Some of the time	Rarely /never	We have them but don't use them	No – we don't have them	Don't know
Desktops							
Laptops							
Netbooks							
Handhelds (PDAs)							
Mobile phones							
Digital Cameras							
Digital Video camera & editing equipment							
Digital audio recording & editing equipment							
Video conferencing							
Voting pads							
IWBs							
Visualisers							
Other devices e.g. Digital microscopes, Data loggers, GPS Devices							



Q7. For each of the following types of assistive technology devices, please tell us whether you feel pupils with special educational needs can access them when they need to.
(Please tick one response per row)

	Yes, all of the time	Yes, most of the time	Some of the time	Rarely/never	We have them but don't use them	No – we don't have them	Don't Know
Devices to support physical access							
Devices to support sensory access							
Devices to support cognitive access							

Q8. How frequently do you use ICT in lessons to help pupils to:
(Please tick one response per row)

	All/most lessons	More than half of lessons	Around half of lessons	Less than half of lessons	Rarely/never	Don't know
Gather information						
Analyse information						
Be creative						
Problem solve						
Work with others						
To share information between pupils in the school						



Q9. How frequently do you use the following ICT resources in lessons?
(Please tick one response per row)

	All/most lessons	More than half of lessons	Around half of lessons	Less than half of lessons	Rarely/never	Don't know
Desktops						
Laptops						
Netbooks						
Handhelds (PDAs)						
Mobile phones						
Digital Cameras						
Digital Video camera & editing equipment						
Digital audio recording & editing equipment						
Video conferencing						
Voting pads						
Interactive Whiteboards						
Visualisers						
Other devices e.g. Digital microscopes, Data loggers, GPS Devices						



Q10. How often, if at all, do you allow pupils to use their own devices for learning in lessons?
 (Please tick one response per row)

	All/most lessons	More than half of lessons	Less than half of lessons	Rarely	Never	Don't know
Mobile phones/Smart phones						
Handheld computers/PDAs						
Laptops						
Handheld games consoles						



Q11. How often do you use ICT to do the following?
(Please tick one response per row)

	Most days each week	Once or twice a fortnight	Once a monthly basis	Once a term	Rarely/never	I don't use ICT for this	Don't know
Delivering lessons							
Planning lessons and creating resources							
Assessment							
Personalising learning							
Communicating with learners							
Communication between learners							
Reporting to parents/carers							
Communicating with parents/carers							
Communicating with staff							
Uploading and storing digital learning resources for lessons and homework							
Live chat and discussion forums							
For learners to download and upload homework							
Accessing management information							



Q12. For each of the following what technology is used?
(Please tick all that apply)

	A learning platform	Information management systems	Mobile phone/text	School website	Email	Telephone	Don't know
Delivering lessons							
Planning lessons and creating resources							
Assessment							
Personalising learning							
Communicating with learners							
Communication between learners							
Reporting to parents/carers							
Communicating with parents/carers							
Communicating with staff							
Uploading and storing digital learning resources for lessons and homework							
Live chat and discussion forums							
For learners to download and upload homework							
Accessing management information							

Q13. When there are problems with any of the following, are these problems usually dealt with before they cause disruption to your work?
(Please tick one response per row)

	Always	Generally	Rarely	Never	No problems with this	Don't know
The school's network						
The school's internet connection						
Computers used by pupils						
Interactive whiteboards						
Printers						



Q14. Do you find legitimate sites you need for teaching are blocked by filters set by your school?
(Please tick one option only)

- Yes
- No
- I don't use websites for teaching
- Don't know

Q15. How often do pupils use the following in school to support their learning during your lessons?
(Please tick one response per row)

	Once a day or more	A few times a week	A few times a month	Rarely	Never	Don't know
Online discussion groups						
Blogs						
Wikis						
Instant messaging						
Social networking						
Social bookmarking						
Online virtual worlds						
Media sharing sites (e.g. YouTube)						
Podcasting						

Q16. Do you teach e-safety messages in lessons? (Please tick one option only)

- Yes as separate lessons
- Yes as content embedded in other subject lessons
- No
- Don't know



Q17. How often do you set homework that requires the following?
(Please tick one response per row)

	Every day	A few times a week	A few times a month	Rarely	Never	Don't know
Use of a computer						
Access to the internet						

Q18. Can you access any of the following from home?
(Please tick one response per row)

	Yes	No	I don't know what this is	Our school doesn't have this facility	Don't know
Learning platform					
Management Information Systems					

Tools for teaching - resources

Q19. How do you feel about the digital learning resources available for use in your learning platform?
(Please tick one response per row)

	Agree	Disagree	I can't access these though the school LP	Don't know
There should be more				
They should be better quality				
There needs to be more variety				
There needs to be more technical interoperability				



Q20. How often do you use the following digital learning resources?
(Please tick one response per row)

	All/most lessons	More than half of lessons	Around half of lessons	Less than half of lessons	Rarely/never	Don't know
Presentations						
Spreadsheets						
Text documents						
Content from interactive whiteboard tools						
Multimedia curriculum software						
Images						
Music and sound files						
Video/movie files						

Q21. Where do you obtain your digital learning resources?
(Please tick one response per row)

	Mostly created myself	Mostly found online for free	Mostly purchased by myself	Mostly purchased by the school	Don't know
Presentations					
Spreadsheets					
Text documents					
Content from interactive whiteboard tools					
Multimedia curriculum software					
Images					
Music and sound files					
Video/movie files					



Q22. Please rank the following statements (from 1 – 10) according to its importance when looking for a digital learning resource = 1 is 'most important' and 10 is 'least important'.

It must address specific parts of the curriculum	
It must be a specific type of resource (e.g. movie, presentation etc.)	
It must be from certain publishers/suppliers	
It must have endorsements from exam boards	
It must meet accessibility standards	
It must meet technical requirements	
It must be easy to use	
It must be easy to install	
It must be low cost	
It must have a flexible licence	

Q23. How often do you use digital learning resources for the following activities?
(Please tick one response per row)

	All/most lessons	More than half of lessons	Around half of lessons	Less than half of lessons	Rarely/ Never	Don't know
For individual assessments						
As presentations						
As demonstrations						
For learners to work by themselves in the classroom						
To support learners working in small groups						
For learners to work by themselves at home						
To teach new subject matter						
To revise subject matter						



Q24. How would you rate, overall, the curriculum-related software available to you on each of the following criteria?
(Please tick one response per row)

	Very good	Good	Average	Poor	Very Poor	Don't know
Fitness for purpose						
Ease of use						
Quality of visual design						

Tools for teaching – making a difference

Q25. In general, how much time would you say that you currently save or lose each week by using ICT for the following tasks?
(Please tick one response per row)

	Save more than 2 hours	Save between 1 and 2 hours	Save up to 1 hour	Does not make any difference	Lose up to 1 hour	Lose between 1 and 2 hours	Lose more than 2 hours	Don't have access to ICT to support this	Don't know
Lesson planning									
Marking/Assessment									
Report writing									
Communication with pupils									
Communication with parents/carers									
Communication with staff									



Q26. Please indicate to what extent you agree with the following statements:
(Please tick one response per row)

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree	Don't know
ICT helps me to use a wider range of assessment tasks						
ICT is particularly useful in helping me to support the diverse learning needs of pupils						
ICT helps me to personalise the learning of each pupil						
ICT makes learning more effective						
Pupils enjoy lessons more if they use ICT than if they don't						
ICT resources can help in giving individualised feedback to pupils						
ICT can facilitate/improve information management and record keeping						
Having access to internet via a computer at home will help learners do better						

Q27. How often do you use technology for pupil assessment in the following ways?
(Please tick one response per row)

	Daily	Weekly	Monthly	Rarely/Never	Don't know
To enable pupils to demonstrate their learning as part of the assessment process					
To assess work and offer feedback to pupils					
To create or administer tests					
To analyse and/or report assessment data					
To enable pupil-to-pupil reflection					
To enable pupil-teacher reflection					



Q28. How often do you use the electronically stored pupil assessment information you have in the following ways?

(Please tick one response per row)

	Daily	Weekly	Monthly	Rarely/Never	Don't know
To share this information with other staff					
To make this information available to parents/carers					
To use this information to enable pupil self assessment					
To use this information to enable pupil-pupil assessment					

Help and Advice

Q29. Do you use the following sources of advice about using ICT in teaching?

(Please tick one response per row)

	Yes	No	Don't know
Teaching staff within my department			
The ICT coordinator			
Other staff in my school			
Staff in other schools			
The Local Authority			
Learners			
Parents/carers			
Professional associations			
Independent trainers and/or consultants			
Unions			
Commercial suppliers			
Becta			
School governors			



Q30. How helpful do you find the following in helping you identify useful learning resources:
(Please tick one response per row)

	Helpful	Not sure – I'd need more information about this	Other
The BETT awards			
JISC collections for schools			
Guidance from local authorities			
Independent evaluations from commercial organisations			
Advice from subject associations			
Recommendations from colleagues			
Recommendations from your LP provider			



Your development

Q31. Do you feel you could learn more about how to use the following devices to support learning and teaching?
(Please tick one response per row)

	Yes	No	Don't know
Desktops			
Laptops			
Ultra portables (netbooks)			
Handhelds (PDAs)			
Mobile phones			
Digital Cameras			
Digital Video camera & editing equipment			
Digital audio recording & editing equipment			
Video conferencing			
Voting pads			
Interactive Whiteboards			
Visualisers			
Other devices e.g. Digital microscopes, Data loggers, GPS Devices			



Q32. Do you feel you could benefit from training in how to use ICT to do the following?
(Please tick one response per row)

	Yes	No	Don't know
Lesson planning			
Lesson delivery			
Use of assessment data			
Personalising learning			
Communicating with staff			
Communicating with learners			
Communicating with parents/carers			
Reporting online to parents/carers			
Report writing			
Setting homework			
Safeguarding children online			
Data protection and security			
Using ICT to support administration, management and recording			
Using particular applications and devices			



Q33. Thinking of the following ICT CPD activities that you have experienced in the last 12 months, how helpful do you feel the following have been?
(Please tick one response per row)

	Very helpful	Quite helpful	Not very helpful	Not at all helpful	None received	Don't know
Being a mentor to colleagues						
Being mentored by a colleague						
Collaborative learning with colleagues in your own school						
Collaborative learning with colleagues in other schools						
Participating in action research						
Learning from an ICT expert						
Online learning						
Whole school ICT staff sessions						
Staff attending external courses						



Parents

Q34. How often do you use technology to communicate with parents/carers about the following?
(Please tick one response per row)

	Most days each week	Once or twice a fortnight	On a monthly basis	Once a term	Rarely/never	Don't know
Their child's progress and achievements in learning						
How they can best support their child's learning						
Their child's special educational needs						
Reviewing their child's work						
Forthcoming lessons and homework						
Their child's attendance						
Their child's behaviour						
School plans and developments						
School finances						
Issues around school governance and rules						
Extra curricular activities, e.g. school trips, sports days, plays						



Q35. What specific technology do you use to communicate with parents/carers about the following?
(Please tick all that apply)

	A learning platform	Information management systems	Mobile phone/text	School website	Email	Telephone	Other	Don't know
Their child's progress and achievements in learning								
How they can best support their child's learning								
Their child's special educational needs								
Reviewing their child's work								
Forthcoming lessons and homework								
Their child's attendance								
Their child's behaviour								
School plans and developments								
School finances								
Issues around school governance and rules								
Extra curricular activities, e.g. school trips, sports days, plays								

Thank you.



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