

Jorum Competition - Winners Announced

The Jorum Learning and Teaching competition, which has seen record entries this year, has resulted in six winning resources - chosen and scored by a judging panel and a public vote.

1st Place: The Molecular Basis of Photosynthesis
Submitted by: Katy Jordan, The University of Cambridge

2nd Place: The Open Dementia E-learning Programme: Living with dementia
Submitted by Colin Paton, Social care institute for excellence

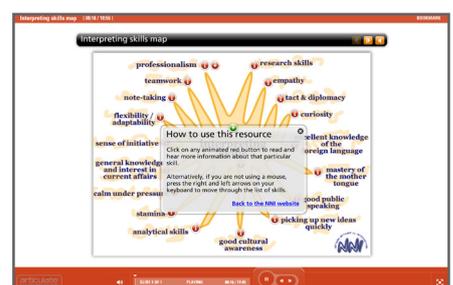
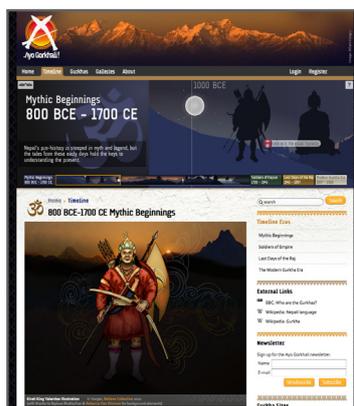
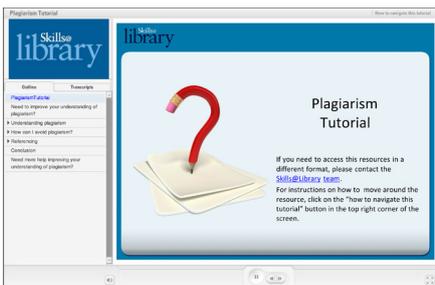
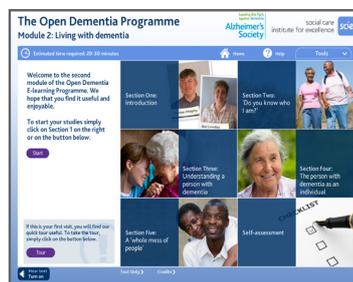
3rd Place: Making the creative process visible
Submitted by: Dr Natasha Mayo, University Wales Institute, Cardiff

The judging panel had the difficult task of whittling the entries down, and was asked to forward their top ten choices in rank order. Each entry received points based on their placing in each list. Once the final ten were calculated, they were placed on the Jorum Community Bay to allow for a public vote. A combination of the judge's scores, and votes placed by the community resulted in the final six winners. Results were extremely close, with a few extra votes tipping the scale at the last minute.

This has been the first time we have opened the competition out to the public - allowing the community to cast their votes for their favourite resources. Seventy votes were received in a short space of time, deeming online voting to be a popular method for Community Bay users. The winners presented their resources at a session at the ALT-C 2010 conference. The final three winners were awarded their prizes at the delightful gala dinner on Wednesday 8th September.

Further videos and pictures will be released on the Jorum website in due course.

The resources shown below are the **final six winners**. Congratulations to all those who made it to the final ten, as all resources entered were of a very high standard.



See overleaf for further information on each winning resource ...

1st Place: The Molecular Basis of Photosynthesis

Submitted by: Katy Jordan, The University of Cambridge

Home

Chlorophyll

Light harvesting complexes

Reaction centres

Photosystem II

Photosystem I

Home

The Molecular Basis of Photosynthesis



Picture credit: [Debiwort, Wikimedia Commons](#)

This tool was created by Katy Jordan, Department of Plant Sciences/CARET, University of Cambridge, and is presented with a Creative Commons Attribution-NonCommercial-ShareAlike 3.0 Unported License.



Start >

About this tool

- This tool is an online tutorial designed to demonstrate the key molecules involved in the process of photosynthesis, and help you to understand the key events in photosynthesis at the molecular level.
- It has been created using Open-source software tools including Jmol (a 3D molecular viewer), PDB files from the Protein Data Bank, and an eLearning authoring tool called eXe.
- The embedded 3D molecules can be rotated and zoomed using your mouse. Further manipulation can be undertaken by right-clicking on the viewer to access the Jmol menu.
- You can navigate the tool using the menu at the left, or use the arrows in the bottom right corner to move to the previous or next page.
- This tutorial will work best if you read through and press buttons in the order they appear in the text. If a molecule fails to load or the buttons are clicked out of order, go back to the previous page, return to the current page and try again.

Notes

- If prompted, allow your browser to view blocked content.
- If you are unable to view any 3D molecules, check that Java is enabled in your browser, and that you are running the latest version of Java.
- Some of the scripts are very large and may take several seconds to load once selected.
- If the tutorial has been working but a particular molecule fails to load, go back to the previous page, return to the current page and try again.

Links

- [Department of Plant Sciences, University of Cambridge](#)
- [Protein Data Bank](#)
- [Jmol](#)
- [eXe](#)

About the resource

This tool is an online tutorial designed to demonstrate the key molecules involved in the process of photosynthesis. It was developed at the University of Cambridge to help students understand the key events in photosynthesis at the molecular level. The tutorial guides learners through the key events in photosynthesis. A narrative description of the processes involved is presented in a panel at the right, with embedded buttons at key points. Activating these buttons will then load a 3D molecule in the left hand panel, highlighting the relationship between the process and the structures of the molecules involved.

<http://open.jorum.ac.uk/xmlui/handle/123456789/7023>

Judges Comments:

“Not in my realm of understanding but liked the way students could highlight specific parts. Definitely brought the text to life. Perhaps some rollover word descriptions would have been a useful addition if a student is unsure of some terminology - although students may be expected to be familiar with this already...”

“Nice use of JMOL, 3D models work very well.”

“Well structured, easy to use and excellent potential for reuse.”

2nd Place: The Open Dementia E-learning Programme: Living with dementia
Submitted by Colin Paton, Social care institute for excellence

The Open Dementia Programme
Module 2: Living with dementia

Leading the fight against dementia
Alzheimer's Society

social care institute for excellence scie

Estimated time required: 20-30 minutes

Home Help Tools

Welcome to the second module of the Open Dementia E-learning Programme. We hope that you find it useful and enjoyable.

To start your studies simply click on Section 1 on the right or on the button below.

Start

If this is your first visit, you will find our quick tour useful. To take the tour, simply click on the button below.

Tour

Section One: Introduction

Section Two: 'Do you know who I am?'

Section Three: Understanding a person with dementia

Section Four: The person with dementia as an individual

Section Five: A 'whole mess of people!'

Self-assessment

Hear text Turn on

Text Only > Credits >

About the resource

This module asks users to see each person with dementia as a unique individual and reinforces the importance of knowing their background and life history. Through audio and video the module explores the abilities people with a dementia retain in spite of the difficulties they face, how dementia impacts on families, friends and community and the support that is needed. The Open Dementia E-learning Programme was funded by the Department of Health.

<http://open.jorum.ac.uk/xmlui/handle/123456789/7022>

Judges Comments:

“Clear instructions, design and navigation - the learner is presented with manageable pieces of information. Offers a variety of interactivities using appropriate media (photographs, audio, video) to test knowledge learned and provides the tools and opportunity for reflection.”

“Flashy resource, good use of interactivity, quizzes, video, and audio”

“Love this - interactive, clear, variety of formats, glossary and self assessment quiz - top notch!”

3rd Place: Making the creative process visible

Submitted by: Dr Natasha Mayo, University Wales Institute, Cardiff

The screenshot shows the Vimeo profile page for Natasha Mayo. At the top, the Vimeo logo is on the left, and navigation links (Join, Log In, Explore, Help) and a search bar are on the right. Below the logo, the profile name 'Natasha Mayo's videos' is displayed, along with statistics: '5 Uploaded / 0 Other Credits / 5 Total'. A filter bar allows users to sort videos by 'newest', view them as 'thumbnail', and choose a 'format'. A search bar is also present. The main content area displays five video thumbnails with their respective titles and upload dates: Shizue Kato (7 months ago), Rebecca Kindred (7 months ago), Dawn Youll (8 months ago), Helen Pickles (8 months ago), and Shauna (8 months ago). To the right of the videos, there is a text box explaining the video selection process and providing instructions on how to use the sort bar and search function. At the bottom, there is a 'Related Feeds' section and a footer with site information and legal notices.

About the resource

The resource comprises five short films documenting the development of ideas in the work of a cross-section of students from the BA and MA ceramic programs in UWIC. The films render visible their negotiation of thought and seek to illustrate tendencies and patterns in the ways ideas are developed. Whilst a key concern for students is innovation, the ways in which they negotiate ideas often employ common traits akin to the relationship between thought and language; the idea carried and discussed through a more tangible form. Within an educational context, the identification of these forms of development can provide a toolbox of possibilities to be altered or rejected at any stage in the development of a given body of work but always present, to generate and keep ideas mobile.

<http://open.jorum.ac.uk/xmlui/handle/123456789/2027>

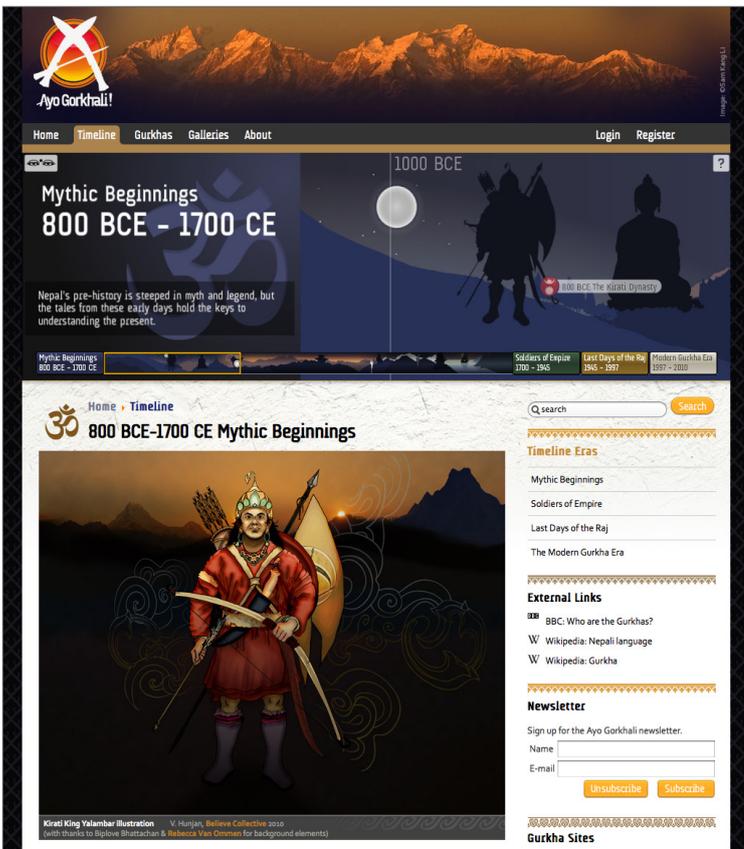
Judges Comments:

“Really liked the use of students themselves to articulate the creative process, and illustrate it with the various artifacts and things that inspired them. Very cleanly presented and engaging, would appeal very much to other art students I think.”

“Well produced videos - simple and highly reusable”

“Useful resource - nice use of video.”

Commended award: Ayo Gorkhali! – celebrating the history and legacy of the British Gurkhas Submitted by Ro Rai, Believe Collective



About the resource

The Ayo Gorkhali site is a growing online resource for (and in part made by) British Gurkhas, their families and people interested in Gurkhas, Nepal, British and military history. The site features a unique Interactive Timeline that covers 2,800 years of Nepali (Nepalese) and Gorkhali (Gurkha) history and a section covering Gurkha-related issues, with more content scheduled for roll-out during 2010. The Ayo Gorkhali project has a presence on all major social networks and is also running a parallel Nepal-UK school link up project. 'Ayo Gorkhali!' has been commissioned by Brecknock Museum in Brecon, Wales, and funded by an 'Inspiring Learning for All' grant from CyMAL (Museums and Libraries Wales).

<http://open.jorum.ac.uk/xmlui/handle/123456789/6960>

Judges Comments:

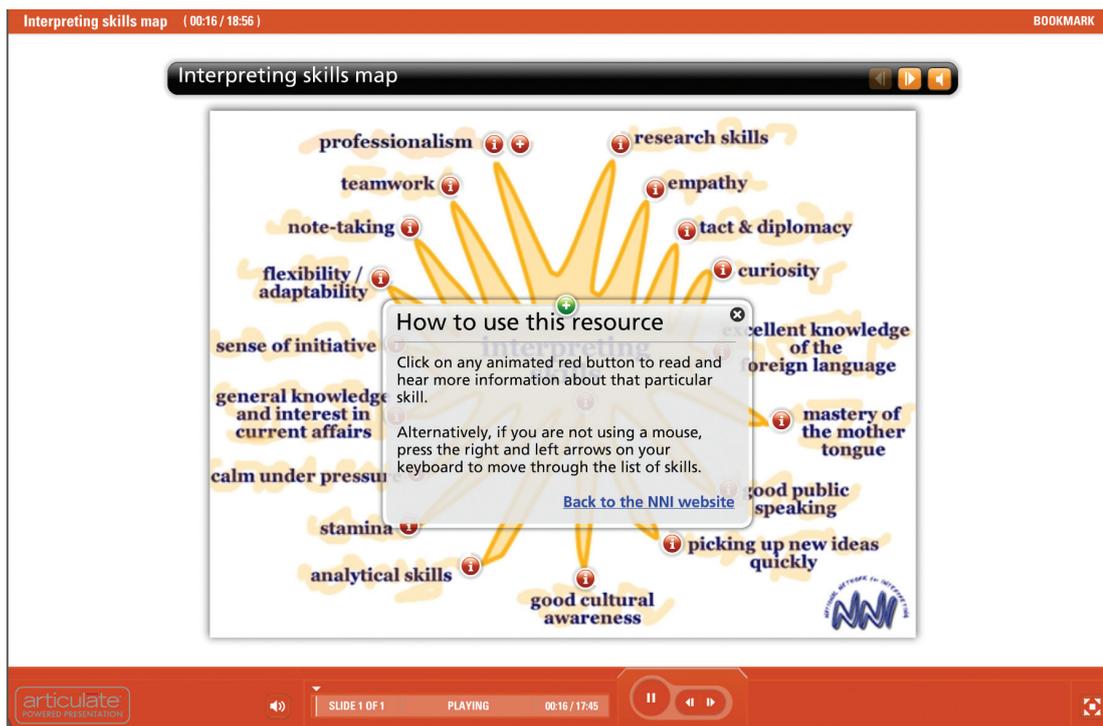
"Nice timeline - good graphics like that it was made by the community. Allows for non-linear dipping in too. Would be a good resource for south Asian history courses."

"Very well made, lots of nice graphics, effective interface."

"Appropriate use of multimedia to allow visualisation of the timeline. High quality graphics and opportunities for interaction help to engage the learner, who can go through the resource at their own pace."

"Outstanding presentation"

Commended award: Interpreting Skills Map
Submitted by Dragos Ciobanu, University of Leeds



About the resource

If you have ever wondered whether you have what it takes to become an interpreter, this is where you can see how many skills and abilities are involved through images, audio or video clips of interpreters in action.

<http://open.jorum.ac.uk/xmlui/handle/123456789/7024>

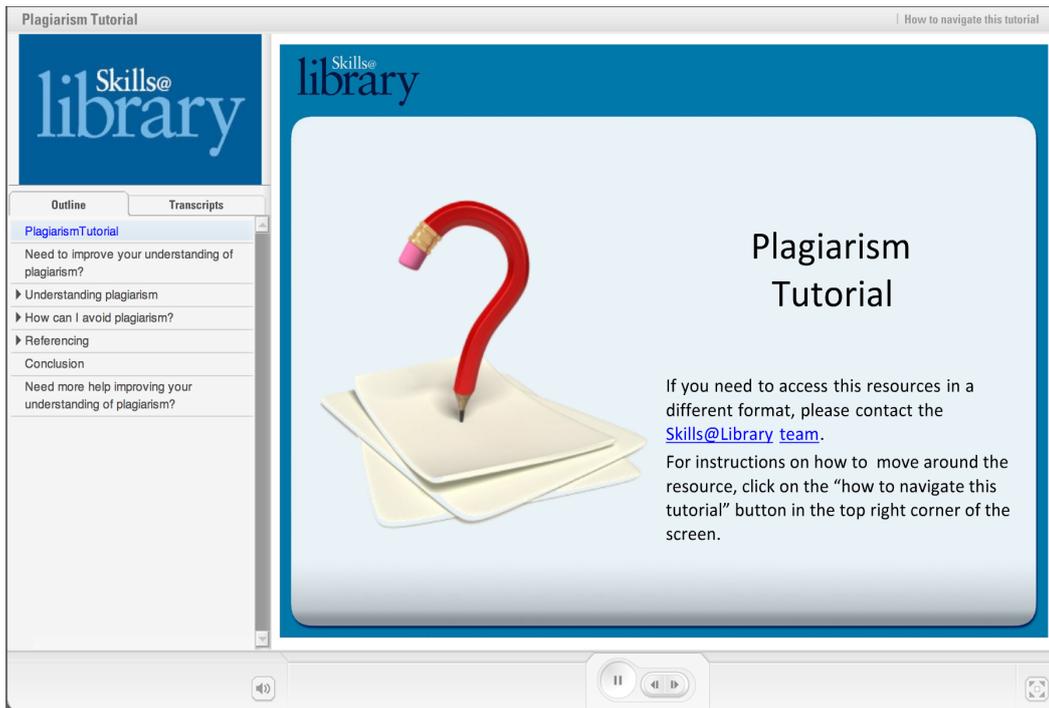
Judges Comments:

“Like the map approach - non linear and includes a good mixture of video, text and sound”

“This resource provides learners with an overall view of the skills required and learners can click on each one to discover further information on each skills. Learners have the option of going through the resource in order or just picking the information they want to find out more. The videos provide the learners with further insight and knowledge into each skill.”

“Useful resource, nice use of video.”

Commended award: Plagiarism Tutorial
Jade Kelsall, Skills@Library, University of Leeds



About the resource

This tutorial is designed to help students to understand what plagiarism is and how they can avoid it.

<http://open.jorum.ac.uk/xmlui/handle/123456789/1468>

Judges Comments:

"Love this one!!! Badly needed and very clear. Really makes students have to engage and provides contextual info to make it clear what is and what is not acceptable. Like the presentation too - very effective."

"Well constructed resource, good quizzes, nice use of audio."

"Clear structure helps learners easily navigate the resource. Interactivities help to test and summarise knowledge on a range of plagiarism scenarios. The learner is presented with manageable amounts of information and colourful graphics which help to create an engaging resource."

Jorum



Find resources and more

Jorum offers thousands of ready-made learning and teaching resources, including open educational resources that are freely available worldwide. Each one has been created and contributed by our community of users within the UK, and you can often find more than just resources in our collections - such as valuable ideas.

All resources within Jorum are free to download and reuse for educational purposes.



Share resources through two collections

Sharing is what our service is about - it's what we believe in. Resources can be shared through either of Jorum's collections:

JorumOpen - for anyone wanting to share resources openly, under a Creative Commons licence (CC) - ideal for sharing worldwide.

JorumUK - for those who prefer to restrict access to the UK only, under an institutional licence - ideal for sharing within UK FE/HE.



Discuss your ideas

Jorum isn't just about learning and teaching resources. It's about sharing learning, and learning about sharing. Many users want to share their experiences of creating and using resources, and to find out what other people have done, and how they have done it.

Join the discussion by selecting 'Community' on the Jorum website.