



MULTIMEDIA AND ITS APPLICATIONS

Edited by
Akram M. Zeki



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Chapter 3

Multimedia and Its Relevance to Education

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Introduction

The use of multimedia services in education is playing a vital role in the recent advancement in educational sector. The growth in the use of multimedia in Malaysian educational sector has increased rapidly in recent years, and expected to continue in the future. It is believe that using multimedia elements in teaching and learning is pleasing and motivates students to acquire knowledge. According to Shank (2008) effective multimedia for learning requires careful combination of different media in a well-reasoned ways that take advantage of each medium's unique characteristics. This multimedia provides studying experiences that reflection real-world experiences and also let learners apply the content in various contexts.

With the advent of Microcomputers in the 80's, some countries like Britain provide at least one computer to every school. The use of microcomputers in schools had a tremendous record in classroom. However, those microcomputers are no longer capable of running the modern software and therefore were replaced by the modern personal computers (i.e. Desktops, Laptops, Minitab, etc). Nowadays, the schools that invest in computer technology also required additional funds to