

ABSTRACT

The development of technology has progressed in various fields one of which is education. Physics is one of the compulsory subjects taught to students in the context of national education . Xavier Secondary School 3 Palembang in the implementation of the learning process is still applying the conventional learning based Education Unit Level Curriculum (SBC) . Multimedia is the use of a computer to present and combine text , sound , images , animation and video with tools (tool) and connection (link) so that users can navigate , interact, work and communicate . In the world of education , multimedia is used as the medium of instruction , both in the classroom and individually . To process the animation of text , images , and sound using Adobe Flash CS4 , while the research method used is the waterfall model . This instructional media created in order to assist students in understanding the material taught more quickly , so that teachers can be helped in teaching . With the media are expected student learning to better understand a particular subject matter stylish subjects Physics and acceleration .

Keywords: Education Unit Level Curriculum (SBC), Physics, Multimedia, Waterfall Model, Adobe Flash CS4