

ABSTRACT

Application of learning multiplication and multimedia-based division for grade III are the application that can be made as tools to convey the material of multiplication and division towards the student in the teaching-learning process. Currently, every teachers are still using the book as a tool to deliver the material effectively. Using these tools, there are limitations in presenting the illustration to make the student understand the topic easier. Combining the material and multimedia features, can be generated by the learning tools that are capable of handling these constraints. This application is expected to provide illustrations to help the student comprehension through the material of multiplication and division. Conveys the material, lessons image, animations and illustrations that can describe the process well; those things can be an alternative study guide. Application of learning multiplication and division have some materials and evaluation were adapted to Electronic School Book (BSE). The development of this application is using ADDIE method that consists of several stages, there are: *Analyze, Design, Develop, Implement, and Evaluate*.

Key point: Multiplication and division, multimedia, ADDIE