

ABSTRACT

The use of firecrackers by children has become a serious concern due to the high risk of injury and other potential hazards. Education on the dangers of firecrackers needs to be effectively delivered to children to reduce firecracker-related incidents. 3D animated videos offer an engaging approach to delivering educational messages. This research aims to develop the effectiveness of 3D animated videos in delivering information about the dangers of using firecrackers to children. In this design, the author uses a qualitative method, data is collected through literature study, observation, and interviews. The theories used by the author in this design are animation theory, 3D animation, 12 animation principles and cognitive theory. I can conclude that 3D animation video is proven effective as an educational media in conveying the dangers of using firecrackers to children. This method not only attracts children's attention but also conveys educational messages in a way that is easy to understand and remember. The implementation of this paper is expected to help reduce the incidence of firecracker-related accidents among children through an interactive and fun educational approach.

Keywords: 3D Animation Video, Danger of Firecrackers, Children's Education, Educational Media