

# Abstract

This research probe how to use the Kinect to teach about natural science. The research opinions which use the Kinect blend into Education. It can raise the children's volition of study. The children are more impressed on learning and raise their intelligence by using physical education. This research combine both of Kinect and Augmented Reality. It uses the Depth Image and human skeleton to get the action which interact with virtual object. Natural science and teaching are more vivid by using virtual object.