

ABSTRACT

Science is learned by all among junior high school students in one school environment SMPN 34 Bandung. In SMPN 34 Bandung students studying Science since the seventh grade, however the material of the Respiratory System and Digestive System is studied in the eighth grade which is assisted by the teacher of Sciences. Where learning about the material of the Respiratory System and Digestive System is still very manual with book, which makes students find it difficult to memorize and understand from the material of Respiratory System and Digestive System in humans. Therefore the authors want to make one of the alternative Application of Human Organ System Learning on Science in the material of the Respiratory System and Digestive System by using java, html and adobe flash as an intermediary media which displays the learning materials of Science covering the material of the Digestive System and the Respiratory System Which presents material, disorder, and digestion process, the matter of the practice is packed clearly and interesting so that the students of SMPN 34 Bandung can understand, memorize and provide additional spirit of learning in studying Science.

Keywords: Learning Applications, Sciences, Organ Systems, Respiratory System, Digestive System, Java, Html, Adobe Flash