

## ABSTRACT

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Biology subjects are natural science subjects which require students to practice from learned theories. Currently MAN 2 Cirebon in teaching and learning activities, especially on the subject of Biology is quite effective in theory. In receiving Biology materials, students are very enthusiastic and enthusiastic, and the teacher gives an evaluation of the material that has been learned at the end of the meeting. But at the time of the exam only 40% of students who achieved the value of 80 as a minimal value in the subject of Biology. The problems that arise from students are memorizing the parts of the tools and materials being studied. Shame to ask is also one of the constraints of the students to better understand the Biological material that is being described. Another problem that arises is at the time of the practicum, before the practicum begins class members suggest to collect the tools and materials practicum by the class chair collectively, and when the classroom practicum activities to distribute the materials laboratory to class members. From the research that has been done, it can be concluded that the students need additional instructional media, such as interactive learning media, contains about theory, visualization, and simulation about 12th grade Biology IPA material. Interactive Learning Media Biology Material for Class 12 IPA Semester1 can help students in studying Biology class 12 Semester1 in the form of theory, picture, and sound.

Keywords: Interactive Learning Media, Adobe Flash, Biology