

CHAPTER V

CONCLUSION

5.1. Conclusion

The conclusions obtained from this research are as follows:

1. There is an influence of using STEM based student worksheets to the learning outcomes of class VIII students at SMP N 3 Harian on Vibration, Waves and Sound material. The learning outcomes of class using student worksheets is higher than class using conventional student worksheet
2. Student respon who learning STEM student worksheets obtains a good response from students. This is because using STEM based student worksheet on vibration, wave, and sound material is very interesting.

5.2. Suggestion

Based on the research conducted, as a follow-up that is deemed necessary to improve student learning outcomes, especially in science subjects, the researcher provides the following suggestions:

1. When learning using worksheets, students should be able to manage their time so that learning can run by the time allocation of the learning implementation plan
2. When learning, it is best to pay attention to student's readiness before starting learning because students must first be explained the stages that will be carried out during learning so that later students do not experience difficulties following the teaching.
3. Teachers can increase professionalism in teaching by using innovative teaching materials, learning media, methods, approaches, or learning models to create enjoyable learning and improve student learning outcomes.