CHAPTER V
CONCLUSIONS AND SUGGESTIONS

5.1 Conclusion

Based on the results of research and discussion, it can be concluded that:

The influence of Project Based Learning Integrated STEM can improve students' problem solving abilities on substance and pressure material and its application in daily life, so this learning model can be used as one of the main choices in learning, especially on substance and pressure material which can involve students actively and can improve students' problem solving skills.

5.2 Suggestions

Based on the research that has been done, the author proposes several suggestions, including the following:

1. The results show that the STEM integrated *Project Based Learning* model can improve students' problem-solving skills, so that this learning model can be used as the main choice in conducting natural science learning that can actively engage students and improve students' problem-solving skills.

2. Before the learning process begins, teachers or researchers should be able to allocate time well because the *Project Based Learning* model integrated STEM requires considerable time.

3. The application of *Project Based Learning* model integrated STEM is recommended on concepts that have KD. 4 so that teachers and students can more easily determine the project to be implemented.

4. This research has a only in the substance pressure equation only one sub-concept that is used as project work, namely water rockets, it is recommended that researchers can then create projects for each sub-material.