

**THE APPLICATION OF PROBLEM BASED LEARNING MODEL TO
INCREASE LEARNING RESULTS AND ATTITUDES CARE
ENVIRONMENT IN CLASS IV IN SUBTHEME ENERGY RESOURCES IN
INDONESIA**

ABSTRACT

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This Research of Class Action has the purpose to make a good learning quality of Resources Energy in Indonesia subtheme in Elementary School of Sukamukti II Majalengka City especially at fifth grade with applying the model of problem based learning. This research made by the result of observation activity that describe less of student's study result and environmental attitudes which hasn't reach standard score that has been applied at school.

This research of Class Action has been held in 3 cycles , each cycles consist of 4 steps which are Planning,Application and Observation, Evaluation and Analysis also Reflection. The instrument which are used for this research are Test, Observation Sheets, and Question Form.

From the result and discussion it can be some conclusion : First, there is the upgrading of student's self confident to do learning activity, from cycle 1 students can get average score at 63,5. Second,Cycle 2 is the repair from cycle 1 and student's study result getting increase. Students get average score of 75. Third, Cycle 3 is the repair of cycle 1 and cycle 2, student's study result getting a better score with the average of 86. Fourth,beside of the score of cycles 1,2 & 3, student's study activity also getting increase with the scale of 1 – 4 , at cycle 1 Student's study activity get 2,47, and getting rising in cycle 2 become 3,40 and at cycle 3 become 3,75.

The conclusion of this research is the application of Problem Based Learning model can increase student's study result and environmental attitudes of Resources Energy in Indonesia topic. In this learning model, students can develop their ability to solve the problem that given to them.So, this method can be one of the introduction alternative of learning to be apply to Human and Circles subtheme in Elementary School.

Keyword : *Problem Based Learning, Study Result, and environmental attitudes*