

**IMPROVING LEARNING OUTCOMES GRADE I SDN ASMI BANDUNG  
ON NATURAL DISASTER SUBTHEMES LEARNING BY DISCOVERY  
MODEL**

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**ABSTRACT**

*This research is motivated by the results of observations conducted in SDN Asmi Bandung, which showed poor performance of students learning and cooperation resulting teachers have not applied the appropriate learning models while delivering the material to the sub-themes of natural disasters. Based on the background of researchers conducted a Class Action Research (PTK) with system cycle of planning, action, observation, and reflection. This study was conducted in two cycles. In each cycle implemented learning activities as much as 3 times with applying the model of discovery learning that consists of six stages: stage stimulation, problem statement, data collection, data processing, verification, and generalizations. Ratings in this study include cognitive, affective, and psychomotor. From the research, the implementation of the learning cycle I get the 75% and 91% in the second cycle. The attitude of the students increased cooperation of each cycle. In the first cycle as much as 29% and in the second cycle to 94%. Then the learning outcomes of students who achieve a minimum completeness criteria (KKM) 66% (first cycle) and 85% (second cycle). One of the obstacles in the implementation of learning by discovery model of learning is time-consuming that much that researchers should seek to package the material with a simple so that students will better understand the material in the sub-themes of natural disasters. When researchers were able to overcome obstacles in the implementation of learning by discovery learning model of learning outcomes and student cooperation on a sub-theme of natural disasters in the first grade SDN Asmi Bandung can be increased.*

**Keywords:** *discovery learning, cooperation, learning outcomes, obstacles, efforts*