

Discovery Learning Learning Model to Improve Learning Quality

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1; 2; 3; 4;

Abstract

Background - Optimal learning can be maximized with a suitable learning model. Lately, teachers have difficulty adopting learning model steps. Therefore, mastery of varied learning models is very necessary.

Purpose - The study aims to describe the results of observations on the application of the discovery learning model on the material of ecosystem balance and light in grade 5 of elementary school.

methodology - Data collection through observations carried out during learning and supported by interviewing teachers.

Findings - The learning model commonly used by two teachers is Discovery Learning. The results of the interview as a homeroom teacher often use this learning model when practicing science subjects are carried out. Based on the results of observations and interviews, it can be concluded that the discovery learning learning model is effective in increasing student activity in learning and understanding the concept of ecosystem balance. However, there needs to be an improvement in time allocation so that all activities can be carried out optimally.

Originality - The Light material is done by practicing, students are asked to bring cardboard, scissors, and flashlights. The way to realize it is a cardboard is cut into 4 parts into a square shape. After that, the cardboard that has been cut is given a hole in the middle. The cardboard that has been given a hole is lined up and placed parallel to the hole. After that, a flashlight is given and directed at the hole so that the light can be seen traveling straight.

Keywords: discovery learning, science, ecosystem, light and learning
