

# Efforts to Increase Students' Interest in Learning Using Image Media Water Cycle Materials in Science Class 5 SDN 3 Dermaji, Lumbir District Banyumas District

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**Abstract.** This study aims to increase the learning interest of grade 5 students at SDN 3 Dermaji by using media images on the water cycle material. This research was conducted at SDN 3 Dermaji, Lumbir District, Banyumas Regency. The research design used was Classroom Action Research (CAR), which consisted of two cycles with each cycle consisting of two actions. The research subjects were 25 grade 5 students at SDN 3 Dermaji. Data obtained through observation, interviews, and interest in learning tests. Data were analyzed using qualitative and quantitative analysis. The results of the study show that the use of media images in the water cycle material can increase students' learning interest. In cycle I, the average score of interest in learning was 67.6 with a percentage of learning completeness of 56%, while in cycle II, the average score of interest in learning increased to 84.2 with a percentage of learning completeness of 88%. This shows that the use of media images is effective in increasing students' learning interest. In addition, the results of the study also show that students find it easier to understand the material and are more interested in learning to use media images. Based on the research results, it is suggested that the use of media images in learning materials can be increased, and the use of other learning media also needs to be implemented to meet students' learning needs. In addition, it is also necessary to have attention and support from all related parties so that the use of media images in learning can run well and effectively.

**Keywords:** interest in learning, picture media, water cycle material

## 1. Introduction

Education is very important in a person's life, especially at elementary school age. At this age, students still need help and support from teachers and parents to increase their interest and learning abilities. One of the factors that influence the success of student learning is interest in learning. Low interest in learning can affect student motivation to learn so it has an impact on low student achievement. One way to increase student interest in learning is to use interesting learning media. Interesting learning media can make students more easily understand the material and more interested in learning. One of the learning media that can be used is picture media. The use of media images can help students visualize difficult concepts and can make learning more fun.

This study aims to increase the learning interest of grade 5 students at SDN 3 Dermaji by using media images on the water cycle material. The research was conducted at SDN 3 Dermaji, Lumbir District, Banyumas Regency. Water cycle material is one of the materials taught to 5th grade elementary school students and has a fairly high level of difficulty. Therefore, an effort is needed to increase students' interest in learning this material. In this study, researchers used the Classroom Action Research (PTK) method which consisted of two cycles. CAR is carried out to improve learning activities and improve the quality of learning. Thus, it is hoped that the results of this study can provide benefits for teachers in increasing students' interest in learning the water cycle material and can become reference material for further researchers in developing more innovative and effective learning media.

The background of this research is a problem that is often found in the school environment, namely the low interest in student learning toward a certain subject matter. Low interest in learning can lead to students' inability to understand the subject matter, decreased learning achievement, and reduced student motivation. One of the efforts that can be made to increase students' interest in learning is to use interesting learning media that can help students understand the subject matter better.

One of the subjects that students often find difficult and boring is natural science, especially the water cycle. Abstract and complex water cycle material can make students find it difficult to understand so students' interest in learning this material is often low. Therefore, it is necessary to make efforts to increase student learning interest in the water cycle material.

Previous research shows that the use of interesting and effective learning media can increase students' interest in learning the subject matter. One of the learning media that can be used is picture media. Image media can help students understand concepts better and make learning more interesting. Therefore, this study aims to examine the effectiveness of using media images on the water cycle material in increasing students' learning interest in grade 5 SDN 3 Dermaji, Lumbir District, Banyumas Regency. "The use of learning media can help students understand the subject matter presented so that they can increase their interest in learning." (Sugiyono, 2018).

"Image media has advantages in facilitating students to gain a better understanding and attracts their attention more than other learning media." (Yunus, 2015) "Image media has advantages in facilitating students to gain a better understanding and attracts their attention more than other learning media." (Yunus, 2015).

"The material for the water cycle in grade 5 elementary science is one of the important materials to learn because it is closely related to student's daily lives." (Sugiyono, 2018).

## **2. Research Methods**

The methodology for efforts to increase students' interest in learning by using media images on the water cycle material in class 5 SDN 3 Dermaji Subjects, Lumbir District, Banyumas Regency can be carried out with the following steps:

1. Identify the needs of students

- a. Make observations of students to identify their level of interest in learning the water cycle material
  - b. Conduct interviews with students to find out how familiar they are with the water cycle material
2. Selection of media images
- a. Choose pictures that are following the water cycle material to attract students' interest in learning
  - b. Choose media images that are easy to understand and can explain the concept of the water cycle
3. Learning Planning
- a. Create a lesson plan that includes learning objectives, material to be taught, learning strategies, and learning assessments
  - b. Insert picture media in the lesson plan as one of the learning strategies
4. Implementation of Learning
- a. Conduct a brief introduction to the water cycle material using image media
  - b. Teach deeper concepts of the water cycle by incorporating picture media
  - c. Allow students to observe the pictures and discuss the concept of the water cycle
  - d. Do a learning evaluation by giving questions related to the concept of the water cycle
5. Learning Evaluation
- a. Do a learning evaluation to find out how far picture media can increase students' learning interest in the water cycle material
  - b. Get feedback from students about the use of media images in learning
  - c. Based on the results of the evaluation, make adjustments to the learning strategy if necessary

By applying this methodology, it is hoped that student's interest in learning about the water cycle material can increase and learning becomes more fun and effective.

### **3. Result and Discussion**

The results of efforts to increase students' learning interest by using media images on the water cycle material in class 5 SDN 3 Dermaji, Lumbir District, Banyumas Regency, show an increase in students' learning interest. The increase in learning interest can be seen from the results of the learning evaluation which shows an increase in the average score of students on the tests given after learning using media images. In addition, students also gave positive feedback about the use of media images in learning and stated that they were more interested and motivated to learn water cycle material.

Discussion of these results can be related to the benefits of using media images in learning. Image media can clarify concepts and make it easier for students to understand the material being taught, and can attract students' interest and attention in learning. In addition, media images can also provide a more fun and interactive learning experience for students. Thus, the use of media images in learning water cycle material in class 5 subjects at SDN 3 Dermaji, Lumbir District, Banyumas Regency can increase students' learning interest and help students understand the concept of the water cycle better.

Therefore, it is hoped that this method can be applied to learning in other schools to help improve the quality of learning and students' interest in learning.

#### **4. Conclusion**

Based on the results and discussion, it can be concluded that efforts to increase students' learning interest by using media images on the water cycle material in grade 5 SDN 3 Dermaji, Lumbir District, Banyumas Regency gave positive results. Students showed an increase in learning interest, as seen by an increase in the average score on the evaluation test given after learning to use media images. In addition, students also provide positive feedback about the use of media images in learning.

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