

**THE INFLUENCE OF WORDWALL LEARNING MEDIA IN CLASS IV  
THEME 9 SUBTHEME 1 LEARNING ON STUDENTS  
UNDERSTANDING AT SDN CANGKRING 01 KAB. BANDUNG**

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**ABSTRAK**

This study aims to examine the effect of utilizing Wordwall as an instructional medium on the comprehension of fourth-grade students at SDN Cangkring 01, Bandung Regency, within Theme 9, Subtheme 1. The study is motivated by the low levels of student engagement and conceptual understanding in science, particularly on the topic of energy sources, which is partly attributable to the limited variety of instructional media employed by teachers. A quantitative approach was adopted, employing a quasi-experimental design with a pretest-posttest control group structure. The sample consisted of 40 fourth-grade students divided into two groups: class IVA, serving as the experimental group with the application of Wordwall, and class IVB, serving as the control group using PowerPoint. The research instrument comprised a comprehension test administered before and after the intervention. Data analysis involved the Shapiro–Wilk normality test, homogeneity test, Independent Sample t-Test, and effect size calculation to determine the magnitude of the intervention's impact. The findings indicate a statistically significant improvement in the mean scores of students in the experimental group following the use of Wordwall. The posttest mean score of the experimental group was higher than that of the control group, with a notably greater proportion of students achieving the Minimum Mastery Criteria (KKM). These results demonstrate that Wordwall fosters an interactive learning environment, enhances student motivation, and facilitates a more engaging understanding of scientific concepts. In conclusion, the use of Wordwall exerts a positive influence on the comprehension of fourth-grade students, particularly regarding the topic of energy sources. The study underscores the potential of technology-based instructional media as a pedagogical strategy to improve the quality of science education in elementary schools.

**Keywords:** Learning Comprehension, Grade IV Students, Word Wall, SDN Cangkring 01 and Theme 9 Subtheme 1.