

**PENGEMBANGAN BAHAN AJAR PADA MATERI ENERGI
DAN PERUBAHAN DIKELAS IV SD NEGERI**

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ABSTRAK

Penelitian ini dilatar belakangi siswa kurang semangat belajar serta kurang aktif di kelas apalagi dengan pelajaran IPA siswa lebih cenderung bosan dan malas. Hal ini membuat siswa sulit dalam memahami materi untuk mengatasi hal tersebut adalah dengan menggunakan penunjang pembelajaran khususnya menggunakan media bahan ajar dalam memahami materi IPA yaitu energi dan perubahan. Jenis penelitian adalah penelitian pengembangan dengan menggunakan model pengembangan ADDIE yang terdiri dari 5 tahap yaitu, Analisis (*Analysis*), Perencanaan (*Design*), Pengembangan (*Development*), Implementasi (*Implementation*), Evaluasi (*Evaluation*). Kelima tahap itu dilakukan melalui analisis kurikulum, analisis kebutuhan siswa dan analisis karakteristik siswa dan di uji oleh 3 orang validator (tim ahli), uji kepraktisan oleh guru wali kelas, setelah dikategorikan valid dan praktis selanjutnya dilakukan uji efektivitas. Hasil penilaian validasi pada media bahan ajar pembelajaran IPA pada uji validitas. Ahli materi mempunyai skor rata-rata 95% termasuk dalam kategori sangat valid, ahli media dengan skor rata-rata 82,5% dikategorikan sangat valid dan tingkat kepraktisan yang diperoleh rata-rata dari guru dan siswa ialah 87,83% termasuk dalam kategori sangat praktis.

Kata Kunci : Pengembangan, Media Bahan Ajar, *ADDIE*

**DEVELOPMENT OF TEACHING MATERIALS ON ENERGY
AND CHANGE IN CLASS IV ELEMENTARY SCHOOL 06724
SEMPAKATA ACADEMIC YEAR
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ABSTRACT

This research is based on the background that students are less enthusiastic about learning and less active in class, especially in science lessons, students are more likely to be bored and lazy. This makes it difficult for students to understand the material the way to overcome this is by using learning support, especially using teaching material media in understanding science material, namely energy and change. The type of research is development research, which uses the ADDIE development model which consists of 5 stages, namely, analysis, design, development, implementation, evaluation. The five stages were carried out through curriculum analysis, analysis of student needs and analysis of student characteristics and tested by 3 validators (team of experts, practicality test by the homeroom teacher, after being categorized as valid and practical, then an effectiveness test was carried out. Valudation assessment results on movement activities in science teaching materials in the validity test. Material experts have an average score of 95%, which is in the very valid category, media experts with an average score of 82,5% are categorized as very valid and the level of practicality obtained on average from teachers is 87,83%, which is included in the very practical category.

Keywords : *Development, teaching material media, ADDIE*