

**PENGEMBANGAN LKPD BERBASIS *PROJECT BASED LEARNING*
PADA MATA PELAJARAN IPA MATERI SISTEM PERUBAHAN
WUJUD BENDA KELAS V SD SWASTA
HKBP TELADAN MEDAN
T.A 2024/2025**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kevalidan dan kepraktisan pengembangan LKPD berbasis *project based learning* pada mata pelajaran IPA materi Perubahan Wujud Benda kelas V SD Swasta HKBP Teladan Medan. Jenis penelitian ini adalah jenis penelitian *Research and Development* dengan model *ADDIE* (*Analysis, Design, Development, Implementation dan Evaluation*). Adapun lokasi penelitian ini dilaksanakan Peneliti di SD Swasta HKBP Teladan tepatnya berada di Jalan Sempurna No. 30, Teladan Barat, Kecamatan Medan Kota, Sumatera Utara dan waktu penelitian dilaksanakan pada tanggal 21 November 2024 selama 1 hari. Subjek penelitian ini adalah sekolah Swasta HKBP Teladan Medan kelas V yang berjumlah 6 orang. Hasil penelitian menunjukkan kevalidan dilihat dari hasil keseluruhan validator berupa lembar validasi dengan nilai rata-rata 96 dan termasuk dalam kategori “sangat valid”, serta kepraktisan dapat dilihat melalui hasil angket respon guru dengan nilai 95 dan hasil tes siswa menggunakan LKPD yang dikembangkan dengan nilai 97 sehingga dapat disimpulkan bahwa LKPD yang dikembangkan termasuk dalam kategori “sangat praktis”. Simpulan penelitian ini adalah LKPD yang dikembangkan dinyatakan valid dan praktis dalam penggunaannya untuk proses pembelajaran. Untuk itu disarankan bagi guru dapat digunakan sebagai referensi dan alternatif dalam pembelajaran terkhusus mata pelajaran IPA materi Sistem Perubahan Wujud Benda.

Kata Kunci : LKPD, Pengembangan, Sistem Perubahan Wujud Benda

**DEVELOPMENT OF LKPD BASED ON PROJECT-BASED LEARNING IN
THE SUBJECT OF IPA MATERIAL ON THE SYSTEM OF CHANGES IN
THE FORM OF OBJECTS CLASS V PRIVATE SD
HKBP TELADAN MEDAN
T.A 2024/2025**

ABSTRACT

This study aims to determine the validity and practicality of the development of LKPD based on project-based learning in science subjects on the material of Changes in the Form of Objects in class V of SD Swasta HKBP Teladan Medan. This type of research is a type of Research and Development research with the ADDIE model (Analysis, Design, Development, Implementation and Evaluation). The location of this research was carried out by researchers at HKBP Teladan Private Elementary School, precisely located on Jalan Sempurna No. 30, West Teladan, Medan Kota District, North Sumatra and the research time was carried out on 21 November 2024 for 1 day. The subject of this research is HKBP Teladan Medan Private School class V which totalled 6 people. The results showed validity seen from the overall results of the validator in the form of a validation sheet with an average value of 96 and included in the 'very valid' category, and practicality can be seen through the results of the teacher response questionnaire with a value of 95 and the results of student tests using the LKPD developed with a value of 97 so it can be concluded that the LKPD developed is included in the 'very practical' category. The conclusion of this study is that the developed LKPD is declared valid and practical in its use for the learning process. For this reason, it is recommended that teachers can be used as a reference and alternative in learning, especially science subjects on the material of the System of Changes in the Form of Objects.

Keywords: LKPD, Development, System of Changes in the Form of Objects