

**PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK (LKPD)
BERBASIS PROJECT BASED LEARNING (PJBL) DALAM
MATA PELAJARAN IPAS DI KELAS IV SD SWASTA
HKBP TELADAN MEDAN
T.A 2025/2026**

Abstrak

Penelitian ini bertujuan mengembangkan LKPD berbasis Project Based Learning (PjBL) pada mata pelajaran Ilmu Pengetahuan Alam dan Sosial (IPAS) materi Magnet untuk siswa kelas IV SD Swasta HKBP Teladan Medan. Penelitian ini menggunakan metode *Research and Development (R&D)* dengan model ADDIE yang terdiri atas tahap *Analysis, Design, Development, Implementation, dan Evaluation*. Subjek penelitian adalah siswa kelas IV SD Swasta HKBP Teladan Medan. Teknik pengumpulan data melalui angket validasi ahli materi dan ahli media, serta angket respon guru. Hasil penelitian menunjukkan bahwa LKPD yang dikembangkan memperoleh tingkat kevalidan sebesar 92,84% dengan kategori sangat praktis. Berdasarkan hasil tersebut, dapat disimpulkan bahwa LKPD berbasis PjBL pada materi magnet layak dan praktis digunakan dalam proses pembelajaran IPAS di kelas IV sekolah dasar.

Kata Kunci: LKPD, Project Based Learning, IPAS, Magnet.

**DEVELOPMENT OF STUDENT WORKSHEETS (LKPD) BASED
ON PROJECT-BASED LEARNING (PJBL) IN SCIENCE AND
SOCIAL STUDIES (IPAS) SUBJECTS FOR 4TH GRADE AT SD
SWASTA HKBP TELADAN MEDAN
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ABSTRACT

This study aims to develop Student Worksheets (LKPD) based on Project Based Learning (PjBL) for the Science and Social Studies (IPAS) subject, specifically on magnet material, for 4th-grade elementary school students. This research uses the Research and Development (R&D) method with the ADDIE model consisting of Analysis, Design, Development, Implementation, and Evaluation stages. The research subjects were 4th-grade students at SD Swasta HKBP Teladan Medan. Data collection techniques were conducted through validation questionnaires from material and media experts, as well as teacher response questionnaires. The research results show that the developed LKPD obtained a validity level of 92,84% in the very valid category and a practicality level of 96,00% in the very practical category. Based on these results, it can be concluded that the PjBL-based LKPD on magnet material is feasible and practical for use in the IPAS learning process in 4th-grade elementary school.

Keywords: LKPD, Project Based Learning, IPAS, Magnet.