

Firdaus, Ilmiyatul. 2021. Pengembangan Lembar Kerja Siswa (LKS) Berbasis Literasi Sains Pada Tema 6 Panas dan Perpindahannya Subtema 2 Perpindahan Kalor Disekitar Kita Pada Kelas V UPTD SDN Kelbung 02. Bangkalan. Skripsi. Progam Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Isna Ida Mardiyana, S.Pd., M.Pd. Pembimbing II: Conny Dian Sumandi, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan Lembar Kerja Siswa (LKS) Berbasis Literasi Sains Pada Tema 6 Panas dan Perpindahannya Subtema 2 Perpindahan Kalor Di Sekitar Kita. Penelitian pengembangan lembar kerja siswa yang memuat materi tentang perpindahan kalor. Perpindahan kalor ada 3 macam yakni, konduksi, konveksi, dan radiasi. Penelitian ini menggunakan model penelitian pengembangan 4D (*Define, Design, Development, dan Disseminate*). Hasil penelitian ini menunjukkan bahwa: (1) Presentase kevalidan yang diperoleh dari validasi ahli sebesar 88,25% dengan kategori sangat valid yang diperoleh dari rata-rata gabungan dari ahli bahan ajar 88%, ahli materi 89%, ahli bahasa 86%, dan ahli desain pembelajaran 90% dan kevalidan produk juga di nilai dari validitas keterbacaan sebesar 95% dengan kategori mudah; (2) Tingkat keefektifan yang dilihat dari observasi aktivitas guru, observasi aktivitas siswa dan hasil belajar siswa, dari observasi aktivitas guru memperoleh hasil sebesar 93% dengan kategori sangat aktif, dari observasi aktivitas siswa memperoleh hasil sebesar 93% dengan kategori sangat aktif, dan hasil balajar memperoleh hasil sebesar 100%; (3) Presentase kemenarikan yang diperoleh dari hasil angket respon siswa sebesar 97,5% dengan kriteria sangat menarik.

Kata kunci: Lembar Kerja Siswa (LKS) Berbasis Literasi Sains Pada Tema 6 Panas dan Perpindahannya Subtema 2 Perpindahan Kalor Di Sekitar Kita

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ABSTRACT

This study aims to develop a Science Literacy-based Student Worksheet (LKS) on the theme of 6 Heat and its Transfer of Sub-Theme 2 Heat Transfer Around Us. Research to develop student worksheets that contain material about heat transfer. There are 3 types of heat transfer, namely, conduction, convection, and radiation. This study uses a 4D development research model (Define, Design, Development, and Disseminate). The results of this study indicate that: (1) The percentage of validity obtained from expert validation is 88.25% with valid categories obtained from the combined average of 88% teaching material experts, 89% material experts, 86% linguists, and experts. the learning design is 90% and the validity of the product is also scored from the readability validity of 95% with the easy category; (2) The level of effectiveness seen from observations of teacher activities, observations of student activities and student learning outcomes, from observations of teacher activities obtained results of 93% in the very active category, from observations of student activities obtained 93% in the very active category, and learning results are 100%; (3) The attractiveness percentage obtained from the results of the student response questionnaire was 97.5% with very attractive criteria.

Keywords: Science Literacy Based Student Worksheet (LKS) on Theme 6 Heat and Its Transfer Sub-Theme 2 Heat Transfer Around Us.