

**PENGEMBANGAN BAHAN AJAR SIPOE BOOK (*Solar System Pop Up Book Education*) MATA PELAJARAN
IPA MATERI TATA SURYA PADA SISWA
KELAS VI SD HKBP TELADAN MEDAN
T.P 2024/2025**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kevalidan dan keefektifan bahan ajar *SIPOE BOOK (Solar System Pop Up Book Education)* mata pelajaran IPA materi tata surya pada siswa kelas VI. Penelitian ini merupakan penelitian pengembangan (Research and Development) dengan menggunakan model ADDIE yang terdiri dari 5 tahap yaitu analysis, design, development, implementation, evaluation . Validator dalam penelitian ini adalah ahli materi dan ahli desain, guru kelas VI SD dan siswa kelas VI SD. Instrumen penelitian yang digunakan yaitu lembar validasi dan angket. Hasil penelitiann menunjukkan bahwa hasil validator dari validator materi diperoleh nilai 97% dinyatakan sangat valid dan validator desain diperoleh nilai 97% dinyatakan sangat valid. Hasil angket yang diberikan kepada guru diperoleh nilai sebesar 97% dengan kategori snagat efektif sedangkan dari angket respon siswa diperoleh nilai sebesar 92,9% dengan kategori sangat efektif. Maka dari itu dapat disimpulkan bahwa bahan ajar *SIPOE BOOK (Solar System Pop Up Book Education)* mata pelajaran IPA materi tata surya pada siswa kelas VI SD HKBP Teladan Medan T.P 2024/2025 sangat valid dan sangat efektif digunakan pada proses pembelajaran.

Kata Kunci : Tata Surya, SIPOE BOOK, Pengembangan

**DEVELOPMENT OF SIPOE BOOK (Solar System Pop Up Book Education)
LEARNING MATERIALS FOR THE SUBJECT OF THE
SOLAR SYSTEM IN GRADE VI STUDENTS OF SD
HKBP TELADAN MEDAN
T.A. 2024/2025**

ABSTRACT

This study aims to determine the validity and effectiveness of SIPOE BOOK (Solar System Pop Up Book Education) teaching materials for the subject of science on the solar system for grade VI students. This study is a development research (Research and Development) using the ADDIE model which consists of 5 stages, namely analysis, design, development, implementation, evaluation. The validators in this study were material experts and design experts, grade VI elementary school teachers and grade VI elementary school students. The research instruments used were validation sheets and questionnaires. The results of the study showed that the validator results from the material validator obtained a value of 97% stated as very valid and the design validator obtained a value of 97% stated as very valid. The results of the questionnaire given to teachers obtained a value of 97% with a very effective category while from the student response questionnaire obtained a value of 92.9% with a very effective category. Therefore, it can be concluded that the SIPOE BOOK (Solar System Pop Up Book Education) teaching material for the science subject of the solar system for grade VI students of SD HKBP Teladan Medan Academic Year 2024/2025 is very valid and very effective for use in the learning process.

Keywords: Solar System, SIPOE BOOK, Development