

**PENGEMBANGAN MEDIA PEMBELAJARAN
INTERAKTIF SIMULASI 3D TATA SURYA UNTUK
ANAK – ANAK SEKOLAH DASAR LAB UNDIKSHHA
KELAS VI**

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ABSTRAK

Media Pembelajaran Interaktif Simulasi 3D Tata Surya Untuk Anak – anak Sekolah Dasar Lab Undikshha Kelas VI dibuat dengan tujuan untuk meningkatkan minat dan motivasi peserta didik dalam pembelajaran astronomi dasar khususnya pada materi tata surya. Penelitian ini dilatarbelakangi oleh kekurangan media pembelajaran yang dapat menarik perhatian anak-anak terhadap materi yang terdapat dalam buku pelajaran. Penelitian ini menggunakan metode Research and Development dengan menerapkan model pengembangan *Multimedia Development Life Cycle* yang melibatkan tahapan *Concept, Design, Material Collecting, Assembly, Testing, dan Distribution*. Berdasarkan hasil dari data pengujian pada uji ahli isi, uji ahli media dan uji efektifitas mendapatkan tingkat validitas “Sangat Tinggi”, hasil perhitungan uji respon peserta didik mendapatkan skor 62,5 dengan kriteria sangat praktis sedangkan untuk uji respon pendidik mendapatkan skor 55 dengan kriteria sangat praktis.

Kata kunci: Tata surya, Buku, MDLC

**DEVELOPMENT OF INTERACTIVE LEARNING
MEDIA 3D SOLAR SYSTEM SIMULATION FOR
ELEMENTARY SCHOOL CHILDREN UNDIKSHHA
LAB CLASS VI**

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ABSTRACT

Interactive Learning Media 3D Solar System Simulation for Elementary School Children Class VI Undiksha Lab was created with the aim of increasing students interest and motivation in learning basic astronomy, especially regarding solar system material. This research is motivated by the lack of learning media that can attract children's attention to the material contained in the books. This research uses the Research and Development method by applying the Multimedia Development Life Cycle development model which involves the stages of Concept, Design, Material Collecting, Assembly, Testing and Distribution. Based on the results of the test data, the content expert test, media expert test and effectiveness test get a validity level of "Very High", the results of the calculation of the student response test get a score of 62.5 with very practical criteria while for the educator response test get a score of 55 with very practical criteria.

Keywords: Solar system, Books, MDLC