

**PENGEMBANGAN MEDIA PEMBELAJARAN INTERAKTIF PADA  
MATERI KEDUDUKAN MATAHARI, BUMI DAN BULAN MATA  
PELAJARAN IPA DI KELAS VII DI SMP NEGERI 1 SUKASADA**

Oleh

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**ABSTRAK**

*Penelitian ini bertujuan untuk mengembangkan produk pembelajaran berupa media pembelajaran interaktif serta mengetahui respon peserta didik dan guru terhadap penggunaan media pembelajaran interaktif berbasis blended learning dengan menggunakan aplikasi Articulate Storyline pada mata pelajaran IPA materi Kedudukan Matahari, Bumi dan Bulan di SMP Negeri 1 Sukasada. Penelitian ini termasuk penelitian Research and Development (R&D) dengan menggunakan model pengembangan ADDIE (Analyze, Design, Development, Implementation, Evaluation). Subjek dalam penelitian ini adalah peserta didik kelas VII dan seorang guru pengampu mata pelajaran IPA materi Kedudukan Matahari, Bumi dan Bulan di SMP Negeri 1 Sukasada. Berdasarkan tahapan yang telah dilalui penelitian ini menghasilkan media pembelajaran interaktif dengan perolehan nilai koefisien ahli isi pembelajaran dan ahli desain dan media sebesar 1,00 dengan kriteria “Sangat Valid”. Uji coba perorangan memperoleh persentase sebesar 89,33%, kelompok kecil memperoleh persentase sebesar 88,56%, dan lapangan memperoleh persentase sebesar 89,15%. Penguian efektivitas dilakukan dengan pemberian pretest dan posttest, yang memperoleh hasil perhitungan N-Gain sebesar 0,74 dengan kriteria “Efektif”. Pada uji respon peserta didik dan guru memperoleh hasil rata – rata sebesar 77,41 dan 43 dengan kriteria “Sangat Positif” dan “Sangat Praktis”. Berdasarkan hasil tersebut dapat disimpulkan bahwa media pembelajaran interaktif pada mata pelajaran IPA materi Kedudukan Matahari, Bumi dan Bulan sangat valid, efektif, dan layak digunakan dalam proses kegiatan pembelajaran.*

**Kata Kunci:** *Media Pembelajaran Interaktif, Articulate Storyline, Blended learning, Kedudukan Matahari Bumi dan Bulan*

**DEVELOPMENT OF INTERACTIVE LEARNING MEDIA OF SCIENCE  
COURSE BY THE SUBJECT OF POSITION OF THE SUN, EARTH, AND  
MOON FOR 7<sup>th</sup> GRADE STUDENT OF 1<sup>st</sup> NATIONAL JUNIOR HIGH  
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**ABSTRACT**

*The purpose of this research is to developing learning product as an interactive learning media and discover the responses from the students and teacher toward the use of interactive learning media based on blended learning using Articulate Storyline software of position of the sun, earth, and moon subject on 1<sup>st</sup> National Junior High School of Sukasada. The type of this research is R&D research using ADDIE development model. The subjects of this research are 7<sup>th</sup> grade students and a science teacher who teach position of the sun, earth, and moon subject in 1<sup>st</sup> National Junior High School of Sukasada. Based on stages that have been passed (analyze, design, and development), this research produces interactive learning media that obtained average coefficient value of 1.00 that categorized as “Very Valid” form both subject learning expert test and design and media expert test. Form each of individual test, small group test, and field test obtained percentage value of 89,33%, 88,56%, and 89,15%. Result from effectivity test was obtained by using N-gain normalization formula that shown 0,74 as an effectivity value and categorized as “effective”. Each of both teacher and students’ response tests obtained average value of 77,41 (categorized as “Very positive”) and 43 (categorized as “very practical”) so this interactive learning media is suitable for use.*

**Keywords :** *Interactive Learning Media, Articulate Storyline, Blended learning, Position of the Sun, Earth, and moon*