

**PENGEMBANGAN MEDIA PEMBELAJARAN VIDEO  
ANIMASI BERBANTUAN APLIKASI *PICTORY AI*  
PADA MATA PELAJARAN IPAS MATERI SIKLUS  
AIR SISWA KELAS V UPT SPF SDN 104227  
SAWIT REJO T.A2025/2026**

**ABSTRAK**

Penelitian ini bertujuan untuk mengembangkan media pembelajaran berupa video animasi berbantuan aplikasi *Pictory AI* pada materi siklus air mata pelajaran IPAS kelas V sekolah dasar serta mengetahui tingkat kevalidan dan kepraktisan media yang dikembangkan. Penelitian ini dilaksanakan di UPT SPF SDN 104227 Sawit Rejo dengan subjek penelitian peserta didik kelas V yang berjumlah 14 siswa. Jenis penelitian yang digunakan adalah penelitian dan pengembangan (*Research and Development*) dengan model pengembangan PPE (*Planning, Production, Evaluation*). Tahap perencanaan (*planning*) meliputi analisis karakteristik peserta didik, analisis materi pembelajaran, fasilitas sekolah, dan pemilihan media. Tahap produksi (*production*) dilakukan dengan merancang dan mengembangkan media video animasi menggunakan aplikasi *Pictory AI*. Tahap evaluasi (*evaluation*) meliputi uji kevalidan oleh ahli media dan ahli materi serta uji kepraktisan melalui angket respon siswa dan guru. Hasil validasi ahli media menunjukkan persentase kelayakan sebesar 95% dengan kategori sangat valid, sedangkan hasil validasi ahli materi memperoleh persentase sebesar 82,1% dengan kategori sangat valid. Hasil uji kepraktisan menunjukkan bahwa media memperoleh respon sangat positif, dengan persentase angket respon siswa sebesar 94,26% dan penilaian guru sebesar 95%, yang berada pada kategori sangat praktis. Berdasarkan hasil tersebut, dapat disimpulkan bahwa media video animasi berbantuan aplikasi *Pictory AI* pada materi siklus air valid dan praktis digunakan sebagai media pembelajaran IPAS di kelas V sekolah dasar. Media ini dapat membantu meningkatkan pemahaman peserta didik dan mendukung proses pembelajaran yang lebih menarik dan efektif.

**Kata kunci:** Video Animasi, Pictory Ai, Siklus air

**DEVELOPMENT OF ANIMATED VIDEO LEARNING MEDIA  
ASSISTED BY THE PICTORY AI APPLICATION IN IPAS  
SUBJECTS ON THE WATER CYCLE TOPIC FOR  
GRADE V STUDENTS AT UPT SPF SDN 104227  
SAWIT REJO, ACADEMIC YEAR 2025/2026**

**ABSTRACT**

*This study aimed to develop an animated learning video assisted by the Pictory AI application on the water cycle topic for the IPAS subject in fifth-grade elementary school and to determine the validity and practicality of the developed media. The research was conducted at UPT SPF SDN 104227 Sawit Rejo, involving 14 fifth-grade students as research subjects. This study employed Research and Development (R&D) using the PPE (Planning, Production, Evaluation) development model. The planning stage included an analysis of students' characteristics, learning materials, school facilities, and media selection. The production stage involved designing and developing animated learning videos using the Pictory AI application. The evaluation stage consisted of validity testing by media and material experts, as well as practicality testing through student and teacher response questionnaires. The results of the media expert validation showed a feasibility percentage of 95%, categorized as very valid, while the material expert validation obtained a percentage of 82,1%, categorized as very valid. The practicality test results indicated very positive responses, with student questionnaire results reaching 94.26% and teacher assessments achieving 95%, both classified as very practical. Based on these findings, it can be concluded that the animated learning video assisted by the Pictory AI application on the water cycle topic is valid and practical for use as an instructional medium in fifth-grade IPAS learning. This media is able to support students' understanding and enhance a more engaging and effective learning process.*

**Keywords:** *Animated video, Pictory Ai, Water Cycle*