

## ABSTRACT

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An eclipse is an event in which the sun's rays are blocked by the moon or the earth. Thus, the moon or the earth does not get light from the sun. The most common eclipses are lunar eclipses and solar eclipses. Because many elementary school students do not know for sure how lunar and solar eclipses occur, this effort requires learning media that can be shown in detail and interestingly. With interesting learning media, it can increase the learning interest of elementary school students as well as being a teacher's tool so that they can achieve school teaching goals. By utilizing interactive animation technology. This research will be made using Unity 3D, Blender 3D, Adobe Illustrator. With this application, it is hoped that it can help facilitate student learning in recognizing the occurrence of solar and lunar eclipses in an interesting way.

*Keywords: interactive animation, lunar eclipse and solar eclipse, Unity 3D, Vufopria.*