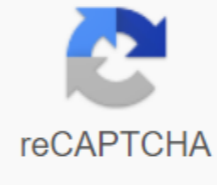I'm not robot

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Continue

I'm not robot

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Naap lunar phase simulator answer key

The NAAP Lunar Phase Lab shows how earth-sun-moon geometry leads to moon phases as seen from Earth. The simulator uses a distant view of the observer looking at the ground, as well as the view of the observer looking at the sky. Users of NAAP materials should read the NAAP Labs General Overview page for the first time. Details and resources for this laboratory - including demonstration guides, in-class worksheets and technical documents - can be found on the instructor's page. Some resources are not available for all modules. The Lunar Phase Simulator Student Guide (pdf) naap lunar phase lab shows how earth-sun-moon geometry leads to moon phases as seen from Earth. The simulator uses a distant view of the observer looking at the ground, as well as the view of the observer looking at the sky. Users of NAAP materials should read the NAAP Labs General Overview page for the first time. Details and resources for this laboratory - including demonstration guides, in-class worksheets and technical documents - can be found on the instructor's page. Some resources are not available for all modules. The Lunar Phase Simulator Student Guide (pdf) naap lunar phase lab shows how earth-sun-moon geometry leads to moon phases as seen from Earth. The simulator uses a distant view of the observer looking at the ground, as well as the view of the observer looking at the sky. Users of NAAP materials should read the NAAP Labs General Overview page for the first time. Details and resources for this laboratory - including demonstration guides, in-class worksheets and technical documents - can be found on the instructor's page. Some resources are not available for all modules. Lunar Phase Simulator Student Guide (pdf) Introduction › NAAP Labs › Lunar Phases › Lunar Phase Simulator This simulator demonstrates the match between the moon's position in its orbit, its phase, and its position in the observer's sky at different times of the day. The upper-left panel shows an orbit visualization. The moon can be dragged around to change its position, and the Earth can be dragged around to change its rotation. You can also control the simulation using the Animations panel and time controls. The Moon Phase panel shows how the moon would appear from Earth due to the geometry displayed on the visualization panel. The Horizon Diagram panel shows how the sky would appear for a picture of a stick shown on the globe. Note that this horizon diagram assumes an observer at medium and north latitudes (e.g. continental USA). Checking the viewing angle in the Diagram Options panel displays the angle of the moon extension in the visualization panel, as well as the horizon diagram. The lunar landmark option allows you to see the reference point on the near side of the which which in the Phases panel of the moon. Time stamps show the time of day for different positions around the world. You may notice that the Moon Phase and Horizon Diagram panels have a show/hide button. This feature can be useful when using the simulator as a demonstration tool in the classroom. To answer questions in the student guide, you'll want to keep the panel content displayed. Displayed.