

6.2 Review

Summarize it!

Summarize what moon phase is represented by each illustration.

Then draw what each phase looks like from Earth. **TEKS 8.7(B)**



= Sun




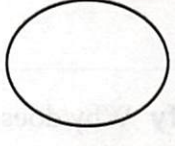

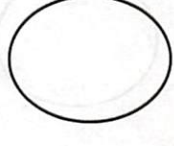

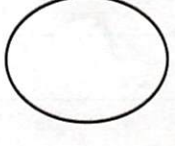



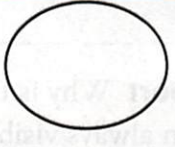

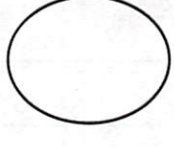




= Moon



= Earth



	 <hr/> <p>phase</p>		 <hr/> <p>phase</p>
	 <hr/> <p>phase</p>		 <hr/> <p>phase</p>
	 <hr/> <p>phase</p>		 <hr/> <p>phase</p>
	 <hr/> <p>phase</p>		 <hr/> <p>phase</p>



Connect it! Predict Create a chart in your interactive notebook that lists all the Moon phases you identified above. For each phase listed, predict what Moon phase will come next in the following time increments: 4 days, 7 days, 14 days. Discuss your answers with a partner, then record the phase name in your chart. **TEKS 8.7(B)**

Earth's Moon

Apply the Essential Questions

1. **Identify** Which phase occurs when the Moon is between the Sun and Earth?

TEKS 8.7(B) readiness

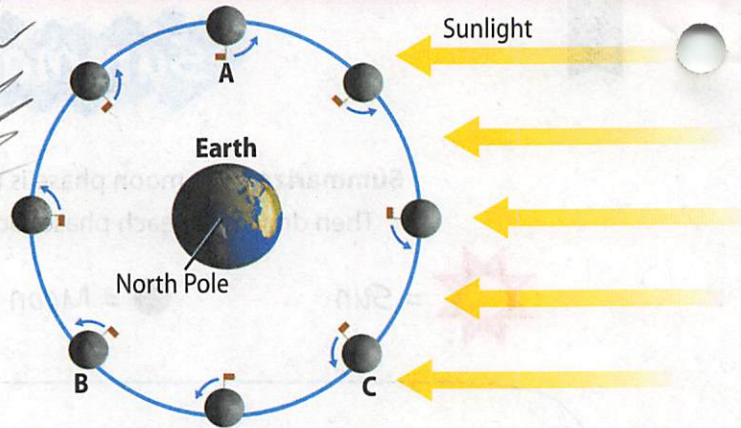
2. **Predict** which moon phase will occur about one week after a full moon.

TEKS 8.7(B) readiness

3. **Justify** Why does the Moon have phases?

TEKS 8.7(B) readiness

4. **Support** Why is the same side of the Moon always visible from Earth?



5. **Interpret Graphics** Draw how the Moon looks from Earth when it is at positions A, B, and C in the diagram above.

TEKS 8.7(B) readiness

A B C

H.O.T. Question (Higher Order Thinking)

6. **Visualize** the Moon rotating twice in the same amount of time the Moon orbits Earth once. Would you be able to see the Moon's far side from Earth? How would this affect moon phases? TEKS 8.7(B) readiness
