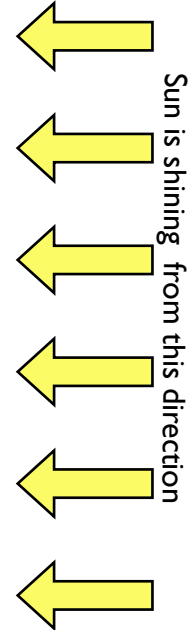
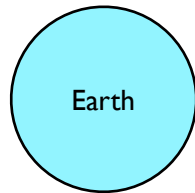


Activity Sheet: Mission 1

Figure out what this Moon looks like from Earth's Northern Hemisphere.

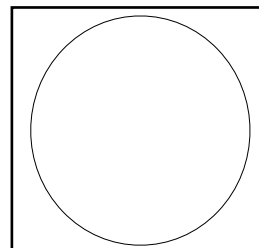
*Overhead, space-based perspective
NOT to scale*



Overhead Perspective	
Step 1:	Shade the part of the Moon (and Earth) that appears dark from overhead.
Step 2:	Draw a line that divides the Moon into the halves facing Earth and facing away from Earth. Label the two sides of the Moon (facing Earth/facing away from Earth).
Step 3:	Describe the side of the Moon facing Earth. Circle a choice below: ALL DARK MOSTLY DARK HALF/HALF MOSTLY LIT ALL LIT
Earth-based Perspective	
Step 4:	Use this overhead view to imagine what the Moon looks like from Earth. Predict if the light is on the Moon's left or right (when viewed from Earth's Northern Hemisphere). Circle a choice below: LEFT RIGHT

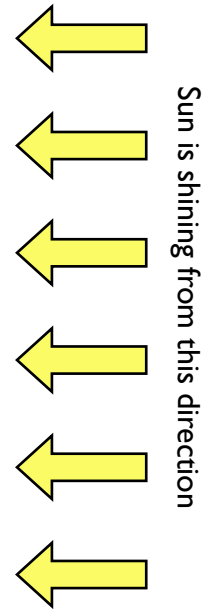
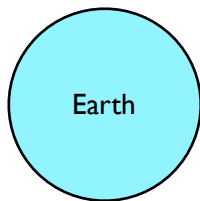
Mission completion - Earth-Based Perspective:

Draw what you think the Moon looks like from Earth (in the Northern Hemisphere)



Activity Sheet: Mission 2

Figure out what this Moon looks like from Earth's Northern Hemisphere

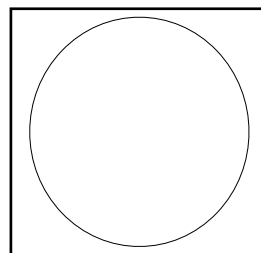


*Overhead, space-based perspective
NOT to scale*

Overhead Perspective	
Step 1:	Shade the part of the Moon (and Earth) that appears dark from overhead.
Step 2:	Draw a line that divides the Moon into the halves facing Earth and facing away from Earth. Label the two sides of the Moon (facing Earth/facing away from Earth).
Step 3:	Describe the side of the Moon facing Earth. Circle a choice below: ALL DARK MOSTLY DARK HALF/HALF MOSTLY LIT ALL LIT
Earth-based Perspective	
Step 4:	Use this overhead view to imagine what the Moon looks like from Earth. Predict if the light is on the Moon's left or right (when viewed from Earth's Northern Hemisphere). Circle a choice below: LEFT RIGHT

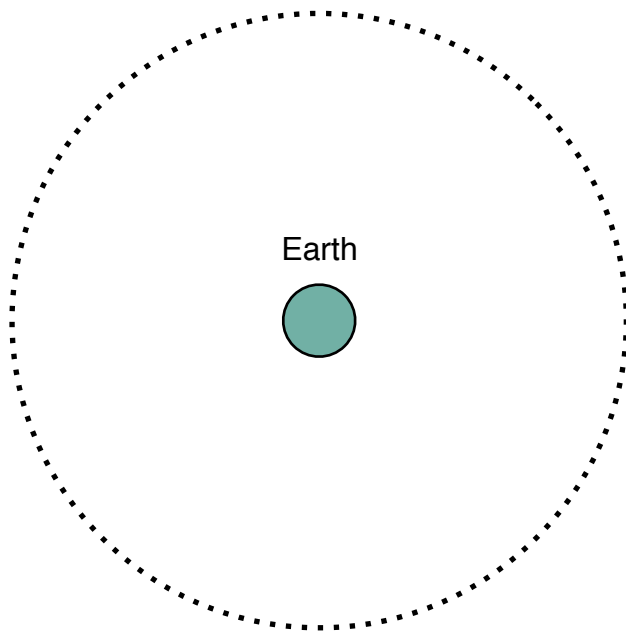
Mission completion - Earth-Based Perspective:

Draw what you think the Moon looks like from Earth
(in the Northern Hemisphere)



Bonus: Mission 3

Predict: Mark an X on this orbit path to show where you think the Moon is when it looks like your on-screen Moon, then return to WWT



*Overhead, space-based perspective
NOT to scale*

Sun is shining
from this direction

