

Name: \_\_\_\_\_

LEVEL 1 MODULE 2

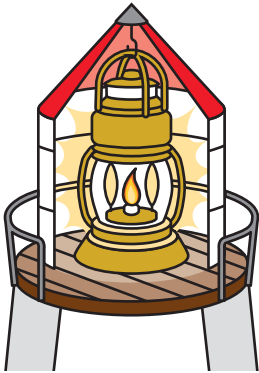
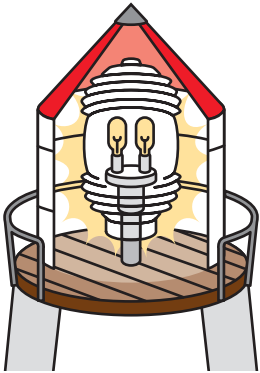
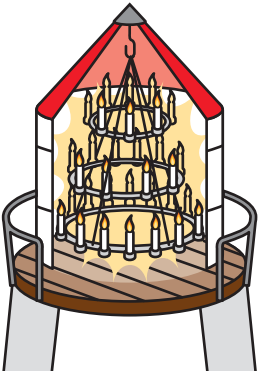
# End-of-Module Assessment

1. Look at the lighthouse pictures below.

- a. In each picture, which part of the lighthouse gives off light?



Circle.

Lighthouse 1	Lighthouse 2	Lighthouse 3
		

- b. What must a lighthouse have so that mariners can see the lighthouse in the dark?



Circle.

A light source

An object

2. Look at the lighthouse model your teacher shows you.

- a. How much light travels through the metal part of a lighthouse?



Circle.

**No light**

**Some light**

**All light**

- b. Does the glass in a lighthouse block light from traveling to mariners?



Circle.

**Yes**

**No**

- c. Why do you think glass does or does not block light?



Write.

---



---



---



---



---



---



---



---



---

## LEVEL 1 MODULE 2

# End-of-Module Assessment Rubric

Score each student's End-of-Module Assessment. The rubric describes evidence of student work that meets expectations. Use the blank spaces as needed to record evidence of student work that exceeds or falls below expectations.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Item and Standards Addressed		1 Does Not Yet Meet Expectations Incorrect or unreasonable response with no detail or evidence	2 Approaches Expectations Incorrect or unreasonable response with some detail or evidence OR Correct or reasonable response with insufficient detail or evidence	3 Meets Expectations Correct or reasonable response with sufficient detail or evidence	4 Exceeds Expectations Correct or reasonable response with more than sufficient detail or evidence	Score
1a	1-PS4-2 SEP.2 PS4.B CC.1			The student observes a pattern (CC.1) to identify the light source (PS4.B) that gives off light in each model (SEP.2).		
1b	1-PS4-2 SEP.6 PS4.B CC.2			The student explains (SEP.6) that a lighthouse must have a light source so that mariners can see the lighthouse in the dark (CC.2, PS4.B).		
2a	1-PS4-3 SEP.2 PS4.B CC.2			The student uses observations of the lighthouse model (SEP.2) to identify that the metal part allows no light to travel through (CC.2, PS4.B).		

Item and Standards Addressed		1 Does Not Yet Meet Expectations Incorrect or unreasonable response with no detail or evidence	2 Approaches Expectations Incorrect or unreasonable response with some detail or evidence  OR Correct or reasonable response with insufficient detail or evidence	3 Meets Expectations Correct or reasonable response with sufficient detail or evidence	4 Exceeds Expectations Correct or reasonable response with more than sufficient detail or evidence	Score
2b	1-PS4-3 SEP.2 PS4.B CC.2			The student uses observations of the lighthouse model (SEP.2) to identify that glass does not block light from traveling to mariners (CC.2, PS4.B).		
2c	1-PS4-3 SEP.6 PS4.B CC.2			The student uses observations to explain (SEP.6) why glass does not block light from traveling to mariners (CC.2, PS4.B).		
3a	1-PS4-2 SEP.3 PS4.B CC.2			The student observes the models (SEP.3) and chooses the model that shows the rocks in the path of the light from the lighthouse (CC.2, PS4.B).		
3b	1-PS4-2 SEP.6 PS4.B CC.2			The student uses observations to explain (SEP.6) that when the rocks are in the path of light, mariners can see them (CC.2, PS4.B).		