See the Light

Observe a shadow, then explain how reflected light helps you see.

P.1.6A.1 "Construct explanations using first-hand observations or other media to describe how reflected light makes an object visible."

NAME _____ DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 LOOK AND CIRCLE

a

shaded	**both**	**lit**

b

hand	**light**	**shadow**

2 TELL THE PATH

1	
2	

ANSWER KEY

See the Light

GRADE 1 · P.1.6A.1

HOW TO RUN THIS PAGE

Hold your hand above an open book so it casts a visible shadow on the page. Read the directions aloud, then listen to each student explain what they observed and how light travels from the book to their eyes. Record the accuracy of each oral explanation and any support given separately.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 · LOOK AND CIRCLE

SAY "Light can bounce off things and travel to our eyes. I will hold my hand above an open book to make a shadow on one spot. Look at that spot and a spot outside the shadow."

ROW	SAY	STUDENTS CIRCLE
a	Which spot on the page looks brighter? Circle one.	**lit**
b	What comes from the book into your eyes so you can see it? Circle one.	**light**

PART 2 · TELL THE PATH

SAY "In box 1, write what the light bounces off. In box 2, write where the bounced light goes. Then tell me what you noticed about the two spots on the page and how bouncing light helps you see the book."

- Box 1 (beside 1): **book**
- Box 2 (beside 2): **eyes**

WHAT TO ACCEPT

Circles: lit, then light. Boxes: book, then eyes. Accept phonetic spelling. In the oral explanation, listen for the observation that the lit spot looked brighter and the explanation that light bounced off the book into the student's eyes.