

Light Look

Teacher-led observations of light, dimness, and shadows.

K.8 "Force, motion, and energy. The student knows that energy is everywhere and can be observed in everyday life. The student is expected to: communicate the idea that objects can only be seen when a light source is present and compare the..."

NAME _____

DATE _____

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

1 CIRCLE LIGHT _____

a	bright	dim	cannot see
b	cannot see	dim	bright
c	dim	bright	cannot see

2 MAKE SHADOWS _____

clear tape	•	•	hand shadow
book	•	•	light through
hand	•	•	dark shadow

HOW TO RUN THIS PAGE

Use one white sheet of paper to show how it looks in a well-lit spot, in a shaded spot, and inside a closed book. Then use the classroom lights, clear tape, a book, a hand, and white paper to show light passing through and being blocked to make shadows.

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

PART 1 • CIRCLE LIGHT

SAY “We will look at the same white paper in three places. Listen to each question, then circle one word in that row.”

ROW	SAY	STUDENTS CIRCLE
a	When I hold the paper in a well-lit spot, does it look bright, dim, or cannot see? Circle one word.	bright
b	When I hold the paper in a shaded spot, does it look cannot see, dim, or bright? Circle one word.	dim
c	When the paper is inside a closed book, does it look dim, bright, or cannot see? Circle one word.	cannot see

PART 2 • MAKE SHADOWS

SAY “Watch as I hold clear tape, a book, and my hand between the classroom lights and white paper. Listen to the words in both columns, then draw a line from each item to what you observe.”

- **clear tape** matches **light through**
- **book** matches **dark shadow**
- **hand** matches **hand shadow**

WHAT TO ACCEPT

Circle bright, dim, and cannot see in rows 1 through 3. Match clear tape to light through, book to dark shadow, and hand to hand shadow. Accept a clear line to the correct printed outcome.