

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

## Beam Bender

### IMPORTANT SAFETY REMINDER:

Never look directly at the sun or sunlight reflected in a mirror.

1. Do Steps 1–3 of the Task Card. When the water and the light patch on the wall have become still, draw what you see using crayons or markers.



2. Do Step 5 of the Task Card. Record your observations below.

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3. Do Step 6 of the Task Card. Record your observations below.

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4. Do Step 7 of the Task Card. How does that change what you see?

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5. What do you think you would see if you repeated Step 7 with a surface covered with Vantablack? Why? Write your answers on the back of this sheet.