

NAME: _____

DATE: _____

SENSING LIGHT



Directions:

1. Describe where you found the “brightest” and “darkest” spots.

2. Color in the boxes to show what happened to the **UV paper** in the “bright” and “dark” spots.
(It's OK if you don't have the exact colors.)



**UV paper
in bright
spot**



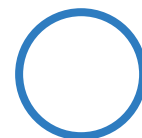
**UV paper
in dark
spot**

3. Finish the sentences to describe what happened to the **UV bead** in the “bright” and “dark” spots.

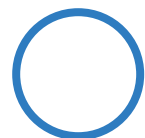
In the **bright** spot the UV bead... _____

In the **dark** spot the UV bead... _____

4. Color in the circles to show what happened to the **UV bead** in the “bright” and “dark” spots



**UV bead
in bright
spot**



**UV bead
in dark
spot**

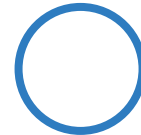
SENSING LIGHT



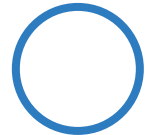
5. Describe what happened to the UV bead **without sunscreen** on the sheet protector.

What happened to the UV bead **with sunscreen** on the sheet protector?

6. Color in the circles to show what happened to the **UV bead** with and without sunscreen.



UV bead
without
sunscreen



UV bead
with
sunscreen

7. Draw and describe your idea for when the UV bead and the UV paper might be useful.