## Color and Wavelength Worksheet

Directions: Use colored pencils to show which wavelength represents each color. Below each wavelength, write the color on the line.


FILL IN THE BLANKS:

FREQUENCY....SHORTEST.....LONGEST...VIOLET......RED.......WAVELENGTH
Pick four of the above words that complete the below sentences correctly.
Red light has the $\qquad$ wavelength and violet the $\qquad$ So,
$\qquad$ light has the most energy, and the highest. $\qquad$

## SMALL GROUP DISCUSSION:

How many objects and living things you can name that have rainbow colors on? Make a list and please discuss: what may cause the rainbow colors?
You will share your list and thoughts/hypotheses with your class.


