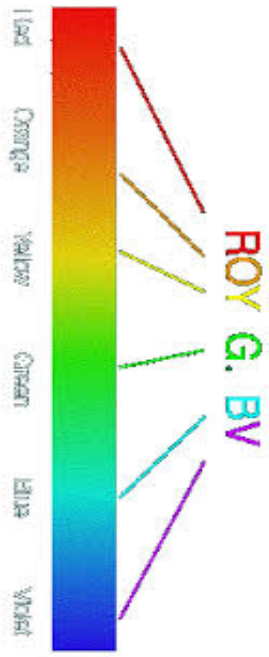
Color Spinner

Curbside Crafts 4 Kids (CC4K)

CREATE YOUR OWN SPINNER

Your kit includes one sheet with the spinner pattern, a piece of string or yarn and a cardboard circle. For detailed instructions, watch the video using the QR code attached to your bag.

1. Color one circle according to the colors listed on each pie shape. On the other circle, you can choose to color the same way or create your own design.
2. Cut out the paper circles.
3. Carefully make a hole in the two circles on the large black dots using the tip of a pencil or pen. Ask your parent or guardian for help with this.
4. Glue your colored circles onto the card, lining up the holes in the circles with the holes in the cardboard.
5. Push the string through each hole in the same direction.
6. Tie a knot at the ends of the string and slide the cardboard to the middle of the string.



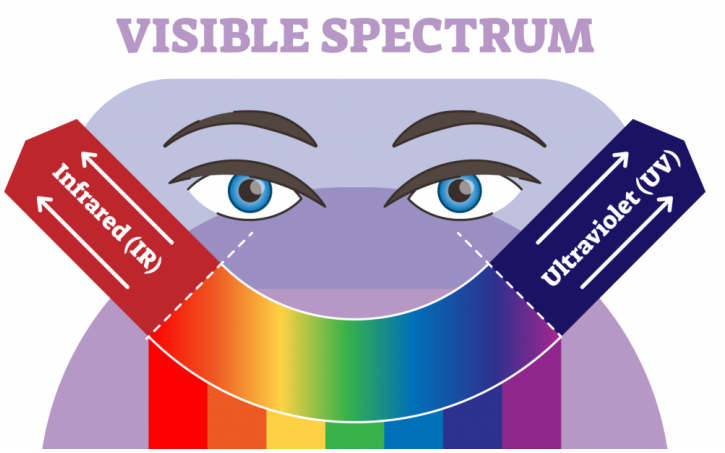
FAB VOCAB!

Light: is an energy that travels in waves. It is the only form of energy that we can see.

Visible: something that our eyes can see, like colors and shapes.

Color Spectrum: The rainbow colors that our eyes can see. Remember the colors of the rainbow by saying, “ROY G. BV,” which stands for Red, Orange, Yellow, Green, Blue and Violet (purple).

DID YOU KNOW?



Sir Isaac Newton was a famous scientist who lived in England from 1643 - 1727. He discovered that what we see as white light is actually made up of the visible spectrum of colors that we can see. There are even more colors in light that we cannot see with our eyes.

BOOKS

TITLE	CALL NUMBER
STEAM lab for kids : 52 creative hands-on projects using science, technology, engineering, art, and math by Liz Lee Heinecke	507.8 H468S
Magical experiments with light & color by Paula Navarro	535 N322
Light by Carolyn Bernhardt	535 B527
101 great science experiments by Neil Ardley	507.8 A676 2014
Let's Make a Rainbow! Seeing the Science of Light with Optical Physics by Chris Ferrie	535.2 F392 2020

REFERENCES

Britannica Encyclopedia Online, www.pas.rochester.edu