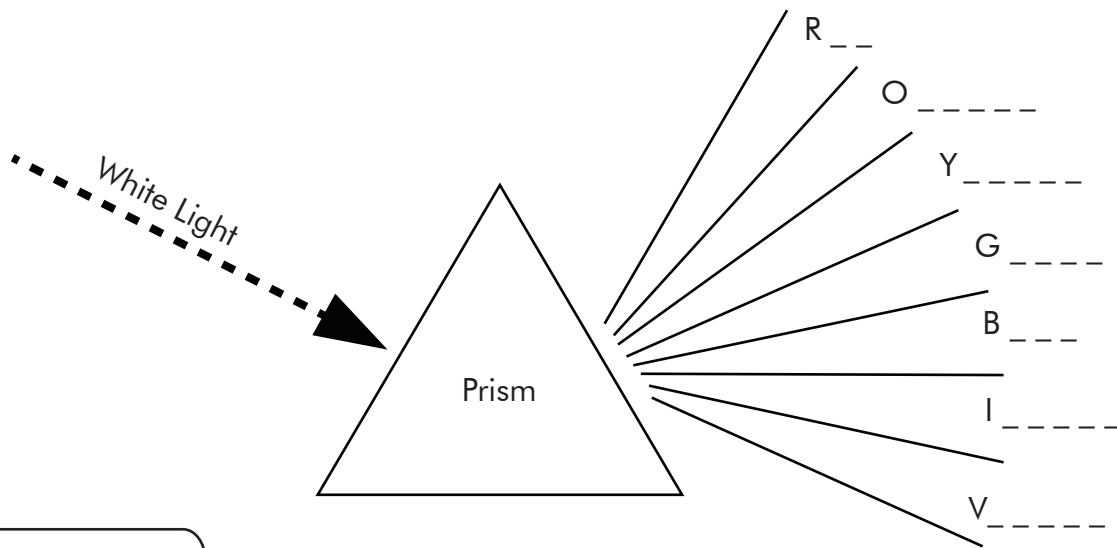


# The Prism

While light appears white, it is made up of the colors of the rainbow. The colors can be separated by shining light through a **prism**, or a triangular glass object. This separation is called **dispersion**. This can be observed in a rainbow, when sunlight is refracted by droplets of water.

Use crayons or colored pencils to fill in the color spectrum below.



Make your own prism by shining light down through a glass of water onto white papers below, or shine a light on the back of a CD.

Be patient and experiment until you get the angle just right. Draw what you observe below.