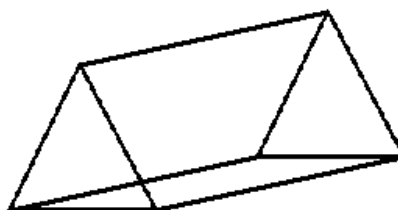




What Color Is It?

Prism Station:

After manipulating the prism, draw your observations. Include light entering the prism and the light exiting the prism. Label your diagram with as much detail as possible.



What are the colors you observed?

Turn the prism a different way and repeat the process. What do you notice about the order of the colors?

Filter Station

Indicate what color ball you see for each color combination. Make sure you look at the ball in a darkened room.

Ball Color	Red	Green	Blue
Filter Color			
Red			
Green			
Blue			

What conclusions can you draw about the use of a filter with the ball of the same color?

