**Using the resources provided, find the answers to the following questions.**

What is an electromagnetic wave?

What are the waves of the electromagnetic spectrum?

What is visible light?

What are five common types of lighting?

Which type of lighting produces all the colors of the visible spectrum?

What determines the color of an object?

What are the primary colors of light?

What happens when the primary colors of light are mixed in equal amounts?

How do your eyes allow you to see?

What causes light to be reflected?