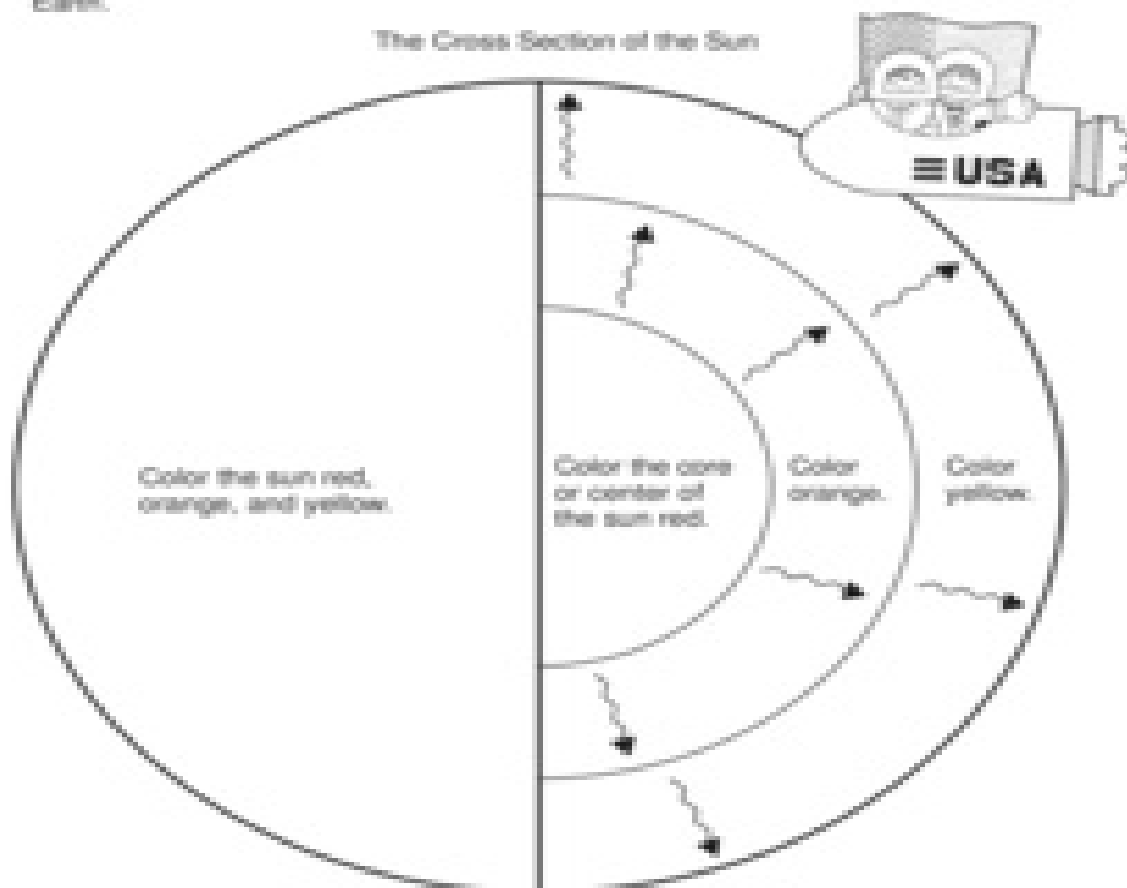


Our Closest Star—The Sun

Our sun is really a star. It is Earth's closest star. But it is a long way away. It is 93 million miles away. This distance does not keep us from feeling the heat of the sun on a warm day. The heat and light comes from hot, changing gases in the sun's center. This heat and light move from the sun. They travel through space to the Earth.

The Cross Section of the Sun



Bonus Task: It takes only about eight minutes for the sun's heat and light to get to the Earth. What does this tell you about how fast light travels?