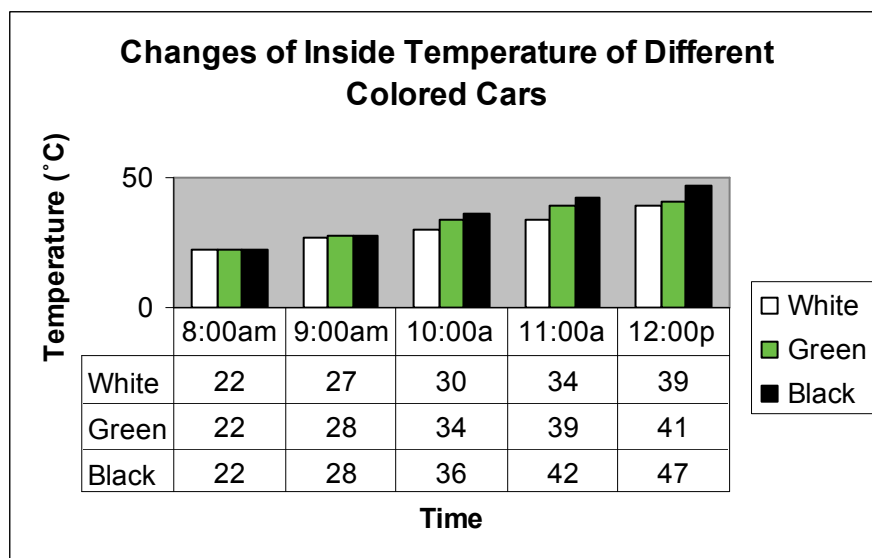


Using what you know about how light can be absorbed and transferred into heat energy, explain the data collected by the class. Be sure to explain both what the data tells you about the temperature inside of the three cars, and why the temperature changed the way that it did in each car.

[illegible]

There is a tree about 4 feet away from you. Explain how light enables you to see this tree.

[illegible]

Imagine that you are a wave of light. Tell a story where you interact with different kinds of matter. What makes you reflect off of it? What makes you refract through it, and how does your path change? What finally happens to end your journey?

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

You are light. Write a letter to your new friend, Darkness, explaining what you are, your properties, how you travel, and the effect you have on human beings.

[illegible]