Light and Heat

Questions.

Use a book or your device to answer the following:

1. What is light?
2. Why is the sky blue?
3. Why does light travel through space and sound doesn’t?
4. How does heat travel?
5. Why do we see different colors?
6. What is a mirage?
7. How do people become color blind?
8. If the image on the back of your eye ball is up side down, why does it look right side up?
9. What kind of colors absorb the most heat? Why?
10. What are the three kinds of electricity?
11. What is the difference between a parallel circuit and a series circuit? Which one produces the most resistance?
12. What are the colors of the rainbow?
13. What is a rainbow?
14. What is Charles’ law?
15. What is Boyle’s law?
16. How do hot air balloons work?