



Name \_\_\_\_\_

## Spectrum Research

You are researching \_\_\_\_\_. This is just a small portion of the electromagnetic spectrum. It would be best if you worked quickly to find the answers to the questions below. Later you will share your knowledge with peers who researched different parts of the spectrum. Be sure to do your best work because you will take on the role of expert on this section of the spectrum during that discussion.

What is the range of wavelengths?

How would you describe this type of wave?

### References

Keep track of the web pages you used in the space below.

What is the range of frequencies?

How does this type of EM energy benefit people? Be sure to be specific.

What is the source of this type of EM energy?



Is this form of EM energy harmful to people? Be specific in your answer.

During your research did you encounter any sources you found questionable? If so list the source and your reason for distrust below.

Electromagnetic spectrum diagram provided by Freepik [https://www.freepik.com/free-vector/science-electromagnetic-spectrum-diagram\\_15662378.htm](https://www.freepik.com/free-vector/science-electromagnetic-spectrum-diagram_15662378.htm)

