

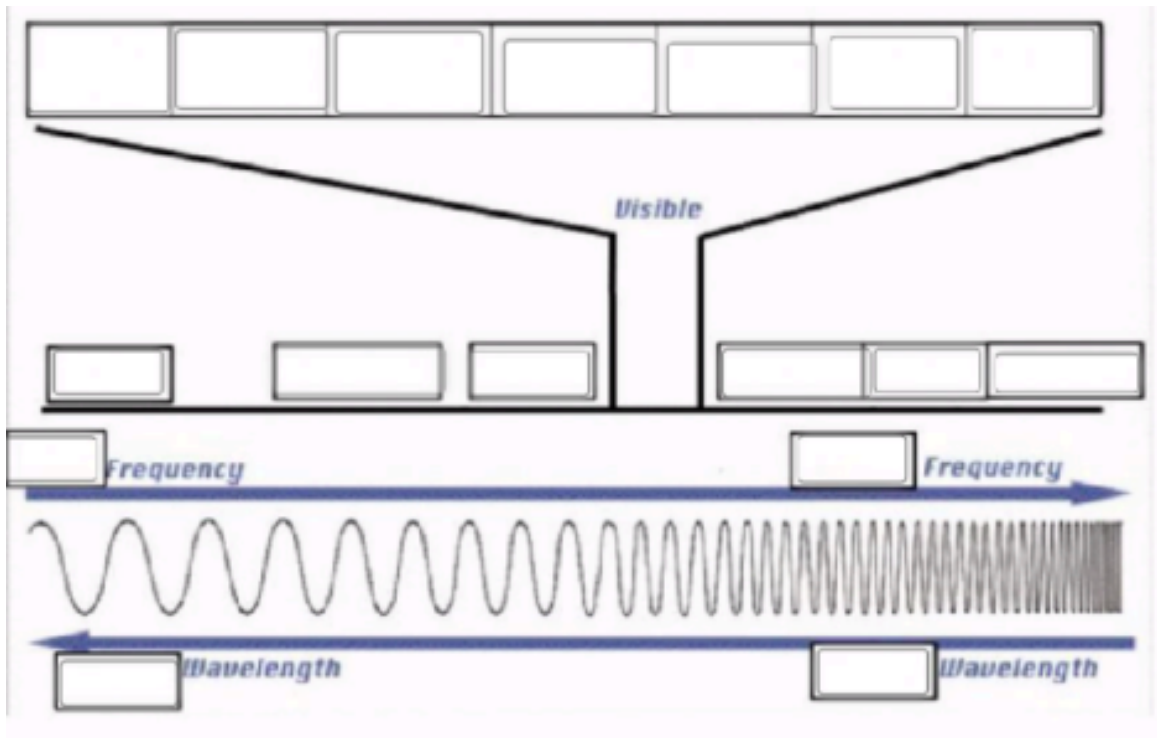
NAME \_\_\_\_\_

Space Part 1  
Review Sheet

---

Draw a wave and label the wavelength, crest, amplitude, frequency and trough.

2. Label the parts of the electromagnetic spectrum and answer the questions below the picture.



a. Which visible light color has the longest wavelength and which has the shortest?

NAME \_\_\_\_\_

b. Which wavelengths are dangerous and explain why they are dangerous?

c. Give an example of how we use each of the following.

Radio waves- Microwaves- Infrared waves-	Ultraviolet waves- X-rays- Gamma Rays-
--	--

3. What are the three galaxy shapes we discussed?

4. Which galaxy do we live in and what type of galaxy is it?

5. Draw an example of the life cycle of an average star and a massive star

NAME \_\_\_\_\_

6. Explain how our sun and solar system formed?

7. What is gravity?

8. What is a nebula?

9. How does the moon's gravity affect our planet?