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Learning Intentions

By the end of this lesson I will be able to:

- ★ To state what the electromagnetic spectrum is and give examples of uses of various parts.
- ★ Draw an electromagnetic spectrum to show where visible light fits.

Task 1:

Make a note of what you think of when you see the following words:

Microwave: _____

Radio: _____

X-Ray: _____

UV Rays: _____

Task 2

Microwaves, radio waves, x-rays and UV rays are all part of the _____
_____. _____ rays, _____ rays,
_____ and _____ rays are also components
of the _____.

Task 3

Watch the electromagnetic spectrum song and use the information to complete the table below.

Type of Radiation	Uses
Radio waves	
Microwaves	
Infrared	
Ultraviolet (UV)	
X-Rays	
Gamma Rays	

Use the next slide to add any information you are missing.

Task 4

Use this page to draw your own electromagnetic spectrum. Make it as eye-catching and colourful as you can!