Electromagnetic Spectrum

**Directions:** Use the activity from BBC Bitesize to fill in the information below about the types of EM waves. For the picture of the wave, create a continuous transverse wave showing the change in frequency from one type of EM wave to the next.

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Radio waves | Microwaves | Infrared Light | Visible Light | Ultraviolet Light | Xrays | Gamma rays |
| Picture of wave |  |  |  |  |  |  |  |
| Application (how is the wave used?) |  |  |  |  |  |  |  |