**The Electromagnetic Spectrum**

What is the electromagnetic spectrum?

What is the speed of waves of the EMS in a vacuum (*in vacuo*)?



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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Gamma rays | X Rays | Ultraviolet | Visible | Infrared | Microwave | Radio waves |
| Frequency range |  |  |  |  |  |  |  |
| Wavelength range |  |  |  |  |  |  |  |
| Uses |  |  |  |  |  |  |  |
| Dangers (if there are any) |  |  |  |  |  |  |  |