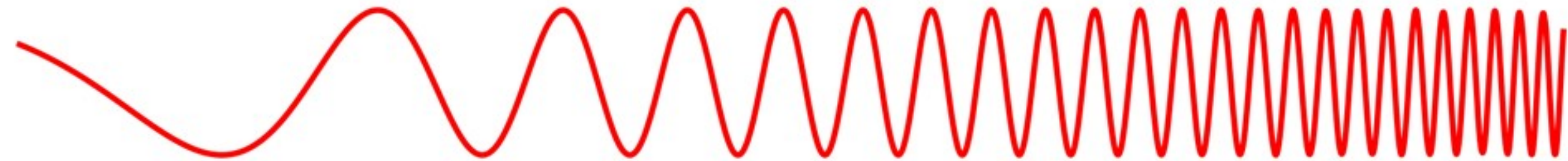
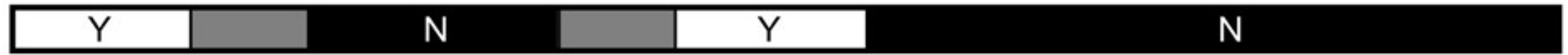




This resource pack was created by Dr Rebecca Wilson
www.drrebeccawilson.co.uk

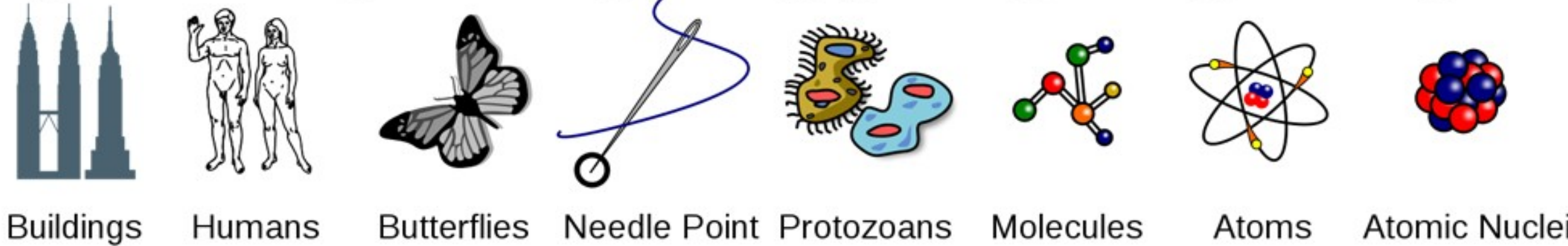
Penetrates Earth's Atmosphere?



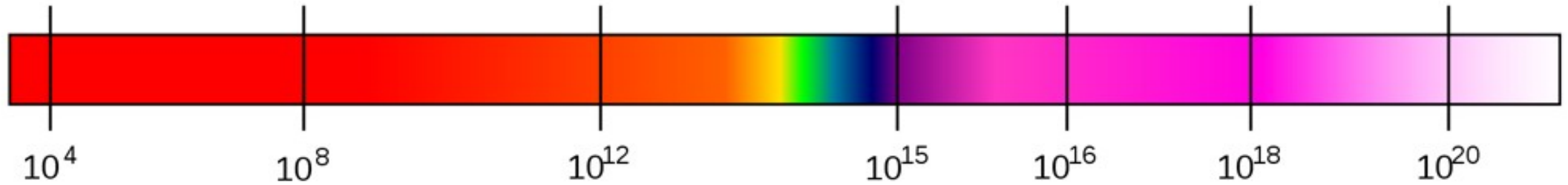
Radiation Type
Wavelength (m)

| Radiation Type | Wavelength (m) |
|----------------|----------------------|
| Radio | 10^3 |
| Microwave | 10^{-2} |
| Infrared | 10^{-5} |
| Visible | 0.5×10^{-6} |
| Ultraviolet | 10^{-8} |
| X-ray | 10^{-10} |
| Gamma ray | 10^{-12} |

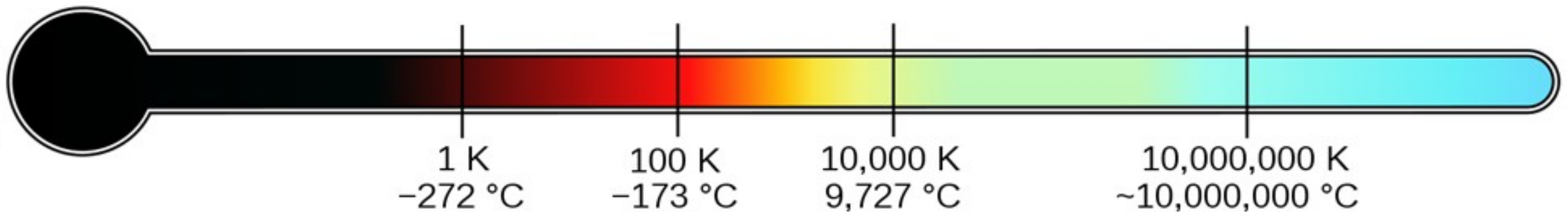
Approximate Scale of Wavelength



Frequency (Hz)



Temperature of objects at which this radiation is the most intense wavelength emitted





Climate Change

The Greenhouse Effect

