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| **Absorb** | The radiation hitting an object gets take into the object and gets a little hotter. |
| **Actual Risk** | Risk calculated from reliable data. |
| **Analogue Signal** | Signal whose amplitude (height) varies continuously. |
| **Atmosphere** | The layer of gas that surrounds the planet. |
| **Byte** | An amount of information |
| **Carbon Cycle** | The processes that move carbon between the Earth, oceans and atmosphere. |
| **Carrier Wave** | A radio wave used to carry information. |
| **Cause** | The reason why something happens. |
| **Cfc's** | Gases that cause ozone to break down. |
| **Climate** | Average weather in a region over many years. |
| **Correlation** | When a change in one factor goes with a change in something else. |
| **Deforestation** | Cutting down the forests. |
| **Digital Signal** | Signals in which the amplitude (height) can be either 0 or 1. |
| **Duration** | How long something happens for. |
| **Electromagnetic Spectrum** | The 'family' of all the different electromagnetic waves. |
| **Emits** | Gives out. |
| **Factor** | Something that helps make a certain result. |
| **Gamma Rays** | Electromagnetic waves with the most energy. |
| **Greenhouse Effect** | The atmosphere absorbing and re-reflecting infrared keeping the Earth warm. |
| **Greenhouse Gases** | Gases that contribute to the greenhouse effect - H20, CO2 and methane. |
| **Infrared** | Type of electromagnetic wave - causes heating. |
| **Intensity** | The amount of energy arriving per second. |
| **Ionisation** | When electrons are removed from an atom to make a charged particle. |
| **Ions** | A charged particle. |
| **Mechanism** | A process. |
| **Microwave Radiation** | Type of electromagnetic wave - causes heating. |
| **Noise** | Unwanted electrical signals. |
| **Outcome** | The end result. |
| **Ozone Layer** | A thin layer in the atmosphere where oxygen is in the form of ozone. |
| **Perceived Risk** | The risk a person thinks there is. |
| **Photons** | Packet of energy. |
| **Radioactive Materials** | Materials that produce nuclear radiation. |
| **Reflect** | Bounce off. |
| **Reliable** | You can trust something. |
| **Source** | An object that produces radiation |
| **Transmit** | When radiation passes through a material. |
| **Ultraviolet Radiation UV** | An ionising wave from the electromagnetic spectrum. |
| **X-Rays** | An ionising wave from the electromagnetic spectrum. |