

Spelling list: Physics - New Technology

Physics P3 - Chapter 1

analogue	Can have any value.
digital	Can only have a high or low value.
binary	Can only have two values, 0 or 1.
bit	A 1 or a 0, from 'binary digit'.
spectrum	There are different types of radiation in the electromagnetic spectrum .
efficient	Does not waste much energy.
resistor	A resistor hinders the flow of current around a circuit.
sensor	An electrical component that produces a voltage or changes its resistance when it detects something in the environment, such as a change in temperature.
circuit	A circuit is a conducting path, which allows charge to flow from one end to another.
thermistor	A device that has a resistance that changes with temperature.
endoscope	An endoscope is a cable that allows us to see inside a person.
X-ray	Wave of the electromagnetic spectrum used for producing images of bones and tissue.
uncertainty	The amount by which you cannot be sure of the value of your measurements because of your measuring instruments or methods.
radio	Wave with the lowest energy in the electromagnetic spectrum, used for communicating.
gamma	Wave with the highest frequency in the electromagnetic spectrum. Wave of the electromagnetic spectrum used for heating and for

microwave	communicating.
MRI	(Magnetic Resonance Imaging) A technique for producing images of the inside of the human body using magnetism.
LED	(Light-Emitting Diode) An efficient component that gives out light.