

KS4 definition test- Autumn 1

Week 1: English	Genre: A category or type of literature characterised by distinct style, form, and content.	Epiphany: A sudden, profound realization or insight.	Satire: The use of humour, irony, or ridicule to criticise or mock people's vices or follies.	Allegiance: Loyalty or devotion to a person, group, or cause.
Distribute the definitions in Week 1 to all pupils.				
Week 2: Mathematics	Prime number: A natural number greater than 1 that has no positive divisors other than 1 and itself.	Exponent: A mathematical notation that indicates the number of times a number is to be multiplied by itself.	Ratio: A comparison of two quantities by division, often expressed as a fraction or with a colon.	Perimeter: The total distance around the outside of a closed two-dimensional shape, often calculated by adding the lengths of its sides.
Pupils are to complete test on Week 1 definitions. After test, please distribute the definitions for week 2.				
Week 3: Science	Photosynthesis: The process by which green plants and some other organisms convert light energy into chemical energy in the form of glucose and oxygen.	Molecule: The smallest unit of a chemical compound that retains the properties of that compound.	Chemical reaction: A process that results in the transformation of one or more substances into new substances with different properties.	Genome: The complete set of an organism's genetic material, including all of its genes and non-coding sequences of DNA.
Pupils are to complete test on Week 2 definitions. After test, please distribute the definitions for week 3.				
Week 4: History	Enlightenment: A philosophical movement in the 17th and 18th centuries that emphasised reason, logic, and individual rights.	Imperialism: when one powerful country takes control of other countries or regions for its own benefit.	Renaissance: A cultural and intellectual revival during the 14th to 17th centuries marked by a renewed interest in art, literature, and learning.	Cold war: A period of tension and rivalry between the US and the Soviet Union.

Pupils are to complete test on Week 3 definitions. After test, please distribute the definitions for week 4.

Week 5: Geography	Latitude: The angular distance of a location north or south of the Earth's equator, measured in degrees.	Longitude: The angular distance of a location east or west of the Prime Meridian, measured in degrees.	Climate change: Long-term changes in the average temperature, weather patterns, and atmospheric conditions of a region or the planet.	Urbanisation: The process of an increasing population concentration in urban areas, often accompanied by infrastructure and economic development.
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Pupils are to complete test on Week 4 definitions. After test, please distribute the definitions for week 5.

Week 6: DT	Materials science: The study of the properties, structure, and behaviour of materials used in engineering and manufacturing.	Machining: The process of shaping or finishing a workpiece by removing material through various cutting and shaping methods.	Prototyping: The process of creating a preliminary model or sample of a product to test and evaluate its design and functionality.	Computer-Aided design: The use of computer software to create, modify, and analyse designs for various engineering and design applications.
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Pupils are to complete test on Week 5 definitions. After test, please distribute the definitions for week 6.

Week 7: PE	Hydration: The process of maintaining adequate fluid balance in the body, crucial for overall health and physical performance.	Stretching: Gentle exercises to improve flexibility and reduce muscle stiffness.	Aerobic: Activities that get your heart rate up and improve your cardiovascular fitness, like jogging or dancing.	Warm-up: Light exercises done before more intense physical activity to prevent injury and prepare the body.
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Pupils are to complete test on Week 6 definitions. After test, please distribute the definitions for week 7.