



## Year 5- Vocabulary

Autumn 1: Polar Peaks	
Vocabulary	Definition
tundra	A biome with low temperatures
crust	Outer layer of the Earth made of plates
mantle	Below the crust made of molten rock
core	Centre of the Earth
contours	Lines on a map to show gradient
tectonic plates	Parts of the crust which form the Earth's surface
Science: Properties and Changes of Materials	
Vocabulary	Definition
evaporate	Turning liquid into vapour
reversible	When a material can be changed back to how it was before
melting	To use heat to turn a solid into a liquid
mixing	To combine or put together
dissolving	The process of a solid mixing with a liquid to form a solution
solution	A mixture of a solvent and solute
solubility	The ability to be dissolved
Autumn 2: Pole to Pole	
Vocabulary	Definition
frost bite	A thermal injury to the skin caused by extreme cold conditions.
Merchant Navy	Commercial shipping across the world.
vessel	An object that floats used for carrying people or goods, e.g. boat / canoe.
expedition	A journey for a particular purpose.
trans-Antarctic	The trans-Antarctic mountains are a stretch across Antarctica dividing the continent into east and west
rival	A person who is competing against another for the same goal.
modern Day	Existing today
Science: Properties and Changes of Materials	
Vocabulary	Definition
filter	To pass something through an object to remove unwanted material
sieve	To separate according to the size of particles
irreversible	When a material cannot be changed back to its original form
conductor	A material that allows heat to flow through it
thermal	Ability to heat or retain heat
Spring 1: Across our Continent	
Vocabulary	Definition
migrant	Someone who migrates
migration	Moving from one area to another
refugee	A person who is forced to leave their home
asylum seeker	Someone who seeks protection in another country after leaving theirs
immigrate	To move to a new country
emigrate	To leave their country
poverty	Having few possessions and low income
persecution	Being treated differently because of your religion / ethnicity, etc.
political unrest	Rebellion / protests against those in charge of the country
border	A line between two countries, counties or towns
impact	Strong effect

import	Accept a material or product into a country
forced migration	Movement of people due to natural disasters or conflict
chosen migration	Movement of people for work or fun
<b>Science: Living Things</b>	
<b>Vocabulary</b>	<b>Definition</b>
tuber	Thickened part of an underground plant, e.g. potato
sexual reproduction	Two parents making one offspring
asexual reproduction	Only needing one parent, creating a clone
metamorphosise	The process of changing from an immature form to an adult form in two or more stages
insect	An invertebrate that has six legs and generally one or two pairs of wings.
runner	A slender stem that grows horizontally along the ground.
stigma	The sticky part of a flower that receives pollen
stamen	The male reproductive part of a flower
ovary	The female reproductive part of a flower
<b>Spring 2: Anglo Saxons and Scots</b>	
<b>Vocabulary</b>	<b>Definition</b>
Anglo-Saxons	A group that settled in Britain during the 5 <sup>th</sup> Century
Scots	A group that came from Ireland and invaded Scotland
Battle of Hastings	1066 Normans defeat the Saxons
Monasteries	Home and work place for monks
Monk	Someone who dedicates themselves to their religion – living under rules
caste system	A class system – your job, role in society and how people treat you
Middle Age	A period in Western European history, after the fall of the Roman Empire
Dark Ages	Refers to the cultural decline in Western Europe in the middle ages
Medieval times	Refers to a time in history when life was harsh with little food or comfort
occur	Something that happens
conquest	Acquiring an area of land through force
originate	begin
Picts	one of an ancient people who lived in what is now eastern and northeastern Scotland
Scandinavia	Scandinavia is a subregion in Northern Europe
<b>Spring 2 Science: Earth and Space</b>	
<b>Vocabulary</b>	<b>Definition</b>
rotation	The spinning on an axis
axis	The imaginary line from pole to pole
spherical	Shaped like a sphere
Solar System	Made up of the Sun and all of the smaller objects that orbit it.
orbit	The path the moon takes around the Earth
<b>Summer 1: Tectonic Trouble</b>	
<b>Vocabulary</b>	<b>Definition</b>
lava	A hot liquefied rock that flows from a volcano
magma	Molten or hot located inside a volcano
igneous rock	Rocks formed by cooling of lava
pyroclastic flow	A fast-moving current of hot gas and volcanic matter
crater	The area around the opening of a volcano
magma chamber	The chamber beneath a volcano where the magma is held before eruption
seismograph	An instrument that measure the movement of the ground
<b>Summer 1 Science: Forces</b>	
<b>Vocabulary</b>	<b>Definition</b>
friction	Resistance caused by one objects rubbing against each other
gravity	The force that attracts towards the centre of the Earth / larger mass
air resistance	A force opposing an object as it passes through the air
water resistance	A force opposing an object as it passes through the water

pulleys	A wheel with grooves used to pull a rope through
levers	A bar resting on a pivot
gears	A toothed wheel that works with others
mechanism	A system of parts working together.
<b>Summer 2: The Vikings</b>	
<b>Vocabulary</b>	<b>Definition</b>
Viking	A group from Scandinavia starting in 700AD
longboat	Long narrow ships used to travel long distances
yarn	spun thread used for knitting, weaving, or sewing
loom	Used to weave wool or flax into cloth
Norse	Viking mythology
pillage	To rob violently
<b>Summer 2 Science: Animals including humans</b>	
<b>Vocabulary</b>	<b>Definition</b>
gestation	The process or period of developing inside the womb between conception and birth
womb	The organ of a female where offspring are conceived and gestate.
puberty	Process of physical changes through which a child's body matures into an adult body capable of sexual reproduction
adolescent	The process of developing from a child into an adult (teenager)
life expectation	The average period that you may expect to live
embryo	An unborn or unhatched offspring of a mammal (early stage)
foetus	An unborn or unhatched offspring of a mammal (later stage)
toddler	The name given to a 1 to 2 year old human child