



## MATHEMATICS – Y6 Vocabulary List 2026

Word	Meaning	Synonyms	Similar words
million	The number equivalent to the product of a thousand and a thousand	thousand thousands	millionth millionaire
hcf	Highest common factor: The greatest number that can be divided exactly into each of two or more numbers	NA	NA
lcm	Lowest Common Multiple: The lowest quantity that is a multiple of two or more given quantities (e.g. 12 is the lowest common multiple of 2, 3, and 4).	NA	NA
round	Expressed to the nearest integer, ten, hundred, or thousand	inexact, alter, change, modify	rounding
ratio	The quantitative relation between two amounts showing the number of times one value contains or is contained within the other.	quota	rationale ration
proportion	A part, share, or number considered in comparative relation to a whole.	distribution	portion
scale factor	The size by which a quantity/shape is enlarged by is described by its scale factor. This can be an increase or a decrease in size.	extent scope	scales scaling
formulae	A mathematical relationship or rule expressed in symbols.	procedure equation	formula formulate
algebra	The part of mathematics in which letters and other general symbols are used to represent numbers and quantities in formulae and equations	calculation calculas	algebraic

equation	A statement that the values of two mathematical expressions are equal	associate Line Relate	Equate equating
expression	Numbers, symbols and operators (such as + and ×) grouped together that show the value of something.	Interpretation statement	Express expressionless
parallelogram	A four-sided plane rectilinear figure with opposite sides parallel.	NA	parallel
rhombus	A quadrilateral all of whose sides have the same length.	NA	rhomboid
circumference	The enclosing boundary of a curved geometric figure, especially a circle	edge perimeter	circumnavigate circumstance
radius	A straight line from the centre to the circumference of a circle or sphere.	NA	radian radium radiolarian
diameter	A straight line passing from side to side through the centre of a body or figure, especially a circle or sphere.	NA	diametrically diametric diametral
pi	The ratio of a circle's circumference to its diameter	NA	NA
nets	A pattern that you can cut and fold to make a model of a solid shape.	NA	network
pie chart	A type of graph in which a circle is divided into sectors that each represent a proportion of the whole	graph	NA
vertex	Each angular point of a polygon, polyhedron, or other figure.	culmination Apex pinnacle	vertebrate vertebral
mean	The mean of a set of numbers is their average. To find the average of a set of numbers, the sum of all numbers needs to be divided by the number of items within the list.	average	meanwhile meantime

<i>Word</i>	<i>Meaning</i>	<i>Synonyms</i>	<i>Similar words</i>
<i>classification</i>	<i>the assignment of organisms to groups within a system of categories distinguished by structure, origin, etc.</i>	<i>Sort, group, arrange, organise</i>	<i>Classify,</i>
<i>vertebrate</i>	<i>having vertebrae; having a backbone or spinal column.</i>	<i>Back bone</i>	<i>invertebrate</i>
<i>invertebrate</i>	<i>of or relating to creatures without a backbone.</i>	<i>spineless</i>	<i>vertebrate</i>
<i>recognise</i>	<i>to identify from knowledge of appearance or characteristics</i>	<i>Understand, see, spot</i>	<i>Recognisable, recognisability.</i>
<i>characteristics</i>	<i>pertaining to, constituting, or indicating the character or peculiar quality of a person or thing; typical; distinctive</i>	<i>Attribute, property, trait, feature</i>	<i>Character, uncharacteristic</i>
<i>environment</i>	<i>the air, water, minerals, organisms, and all other external factors surrounding and affecting a given organism at any time</i>	<i>Habitat, climate, setting, surroundings, situation</i>	<i>Environmentally, environmental</i>
<i>climate</i>	<i>a region or area characterized by a given climate</i>	<i>Weather, atmosphere, temperature</i>	<i>Climatic, climatically</i>
<i>diet</i>	<i>the food and drink that a person or animal regularly consumes</i>	<i>Nourishment, nutrition, edibles, sustenance</i>	<i>Dietician, dietary</i>
<i>skeleton</i>	<i>the bones of a human or an animal considered as a whole, together forming the framework of the body</i>	<i>Frame, body</i>	<i>Skeletal</i>
<i>bones</i>	<i>the hard connective tissue forming the substance of the skeleton of most vertebrates, composed of a collagen-rich organic matrix impregnated with calcium, phosphate, and other minerals</i>		<i>Boned, bony</i>
<i>protect</i>	<i>to provide, or be capable of providing</i>	<i>Look after, preserve, secure, shield, support, cushion, cover</i>	<i>Protected, overprotect, protective,</i>

muscle	a tissue composed of cells or fibers, the contraction of which produces movement in the body	Tendon, tissue	Muscular, muscly.
tendon	a cord or band of dense, tough, inelastic, white, fibrous tissue, serving to connect a muscle with a bone or part; sinew	Ligament, sinew, tissue, band	tendonitis
organ	a grouping of tissues into a distinct structure, as a heart or kidney in animals or a leaf or stamen in plants, that performs a specialized task	Component, element, feature, limb, part	Organic, organist
joints	the movable or fixed place or part where two bones or elements of a skeleton join.	Elbow, bend, seam	Joinery, disjointed, joiner

## GEOGRAPHY – Y6 South America and Rivers Vocabulary List 2026

Word	Meaning	Synonyms	Similar words
mountain	a mountain is a large and often steep landmass that's much higher than the surrounding area	mount	mount, mountains
river	a river is a long, flowing natural stream of water.	estuary stream tributary	rivers riverbank riverside riverine
sea	A sea is a huge body of salt water, typically a part of the ocean that's near land	expanse lake ocean pond	seas
lake	a body of (usually fresh) water surrounded by land	pond, basin, tank, reservoir	lakes laker
ocean	a large body of water constituting a principal part of the hydrosphere	pond puddle sea tide	oceans oceanic oceanography
country	a country is a nation, a body of land with one government. Also, rural areas outside cities and towns are called the country.	land state	countries

capital	the city or town that functions as the seat of government and administrative centre of a country or region.	Central	capitals
city	a city is an area in which a large number of people live fairly close together.	metropolis urban centre	cities
country	a country is a nation, a body of land with one government. Also, rural areas outside cities and towns are called the country.	land state	countries
continent	one of the large landmasses of the earth	acreage area	continents supercontinent subcontinent continentality continental
state	a politically organized body of people under a single government	community federation land nation	states stateless overstate
climate	the weather in some location averaged over some long period of time	humidity temperature	climatology climatography climatic microclimate
passport	a document issued by a country to a citizen allowing that person to travel abroad and re-enter the home country	authorization key license	passports
brochure	a small book usually having a paper cover	advertisement booklet flyer	brochures
tourist	someone who travels for pleasure	sightseer traveller visitor	tourists touristic tourism
mileage	distance measured in miles	length distance measure	mileages
settlement	the act of colonizing; the establishment of colonies	establishment colonisation population	settlements
colonial	of or relating to or characteristic of or inhabiting a colony	crude dependent dominion	colonialist colonialism colonialization neocolonialism

perspective	a way of regarding situations or topics etc.	angle aspect attitude	perspectives
population	the people who inhabit a territory or state	community culture people	over-population depopulation
biome	a major biotic community characterized by the dominant forms of plant life and the prevailing climate	ecosystem habitat biosphere	biometrics biomechanics biometric
geological	of or relating to or based on geology	geographic earthly topographical	geologic
relief	the relief of a place is the difference between the highest and lowest elevations in an area of mountain ranges		

## RE – Y6 Vocabulary List Buddhism 2026

Word	Meaning	Synonyms	Similar words
Gautama	Lord Buddha, is of Sanskrit, Indian origin	Lord God	
Buddha	a title given to the founder of Buddhism	Descendant of the greatest ox," from superlative of gauh "ox, bull, cow."	Born a prince
Bodhi tree	The Bodhi Tree, also known as Bo, "peepal tree", "Arañi mara" or "arasa maram, was a large and ancient sacred fig tree located in Bodh Gaya, Bihar, India,	Native to India	
Buddhists	1. an adherent of the religion based on the teachings of Buddha		
Temple	building devoted to the worship of a god or gods	Place of worship of people who are Buddhists	
Monk	a member of a religious community of men typically living under vows of poverty, chastity, and obedience	Important person in a community	Leader

Nivarna	transcendent state in which there is neither suffering, desire, nor sense of self, and the subject is released from the effects of karma and the cycle of death and rebirth	Final goal for Buddhism.	
Puja	An act of worship	To follow your Lord	Obey
Stupa	dome-shaped building erected as a Buddhist shrine	Place of worship	
Dharmachakra	the wheel of dharma	Which refers to the time cycles. To perform this mudra, bring the tips of the thumb and index fingers of both hands together to form a circle.	
Wesak	the most important Buddhist festival, taking place at the full moon when the sun is in the zodiacal sign	Celebration	Vaisakha,
Precepts		Behaviour and thought	
Enlightenment	The action of enlightening or the state of being enlightened.	understanding insight education tearing knowledge awareness	
Alms	Charity	donate	
Meditate	focus one's mind for a period of time, in silence or with the aid of chanting, for religious or spiritual purposes or as a method of relaxation.	Reflect on ones self	

## PSHE - Y6 Relationships Vocabulary List 2026

Word	Meaning	Synonyms	Similar words
self-talk	the act or practice of talking to oneself, either aloud or silently and mentally		
friendship	the state of being a friend		friends mates pal

dementia	severe impairment or loss of intellectual capacity and personality integration, due to the loss of or damage to neurons in the brain.		
puberty	the period during which adolescents reach sexual maturity and become capable of reproduction		
discrimination	treatment or consideration of, or making a distinction in favour of or against, a person or thing based on the group, class, or category to which that person or thing belongs rather than on individual merit	favouritism	discriminate
rights	fundamental rights, especially those believed to belong to an individual and in whose exercise a government may not interfere, as the rights to speak, associate, work,	civil rights	First recorded in 1785s95
responsibilities	answerable, or accountable for something within one's power, control, or management.	accountability	responsible
growth mind set	people believe that their most basic abilities can be developed through dedication and hard work		
fixed mind set	people believe their basic qualities, like their intelligence or talent, are simply fixed traits. They spend their time documenting their intelligence or talent instead of developing them. They also believe that talent alone creates success without effort		
hygiene	conducive to good health; healthful; sanitary	healthy	hygienic
belonging	be a member of (a particular group or organization)		belong
religion	the belief in and worship of a superhuman controlling power, especially a personal God or gods		religious
culture	the arts and other manifestations of human intellectual achievement regarded collectively		cultural
included	allow (someone) to share in an activity or privilege.		include inclusive

<i>excluded</i>	<i>to shut or keep out; prevent the entrance of.</i>	<i>bar</i>	<i>excluding</i>
<i>emotional</i>	<i>relating to a person's emotions.</i>	<i>feelings</i>	<i>emotions</i>
<i>physical</i>	<i>relating to the body</i>		
<i>conception</i>	<i>the action of conceiving a child or of one being conceived</i>		<i>conceive</i>
<i>pregnancy</i>	<i>the condition or period of being pregnant- having a child or young developing in the uterus.</i>		<i>pregnant</i>
<i>positive</i>	<i>constructive, optimistic, or confident</i>		
<i>negative</i>	<i>not desirable or optimistic</i>		
<i>communication</i>	<i>the imparting or exchanging of information by speaking, writing, or using some other medium.</i>	<i>talk converse</i>	<i>communicate</i>