



**Science curriculum**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>KS1 (Year A)</b>	Uses of everyday materials	Animals (incl humans) - needs of animals for survival, growth and reproduction	Solids, liquids and gases	Living things - how habitats suit the organisms who live there	Plants and seed growth	Materials and their properties
<b>KS1 (Year B)</b>	Everyday materials	Living things - interdependence	Animals (incl humans) - importance of exercise	Seasonal changes and weather	Plant growth and investigations	Materials - changing solids by force
<b>Lower KS2 (Year A)</b>	Organisms	Properties of materials	Food & digestion	Plants	Electricity	<Magnetism
<b>Lower KS2 (Year B)</b>	Sound	Rocks	Organism classification	Particle model & states of matter	Forces & motion	Plants (growing food)
<b>Upper KS2 (Year A)</b>	Light	Earth and Space	Human development	Life cycles	Physical and chemical changes	Forces
<b>Upper KS2 (Year B)</b>	Separating mixtures	Evolution	Energy	Functions of the human body	Further classification	Electricity

Biology

Chemistry

Physics



### Humanities curriculum

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>KS1 (Year A)</b>	Where we are	Local history	History of transport	Hot and cold deserts	Explorers: Sacagawea & Micheal Collins	Rivers, seas and oceans
<b>KS1 (Year B)</b>	Here I am	My family history	Mini-mappers	Great Fire of London	There you are	Homes through time
<b>Lower KS2 (Year A)</b>	Ancient Greeks	Volcanoes	Early Islamic civilisation	Brazil	Local History	Earthquakes
<b>Lower KS2 (Year B)</b>	Prehistoric Britain - Battle of Hastings	Rainforest	Victorians	Looking at Europe	Ancient Egyptians	The UK
<b>Upper KS2 (Year A)</b>	Improving the environment	Ancient Rome	On the Move	Roman Empire	I'm a geographer	Quest for knowledge
<b>Upper KS2 (Year B)</b>	Anglo Saxons	Investigating world trade	Viking age	Looking at North America and water	Power, empire and democracy	Climate across the world

Geography History



**Religion and worldviews**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>KS1 (Year A)</b>	Religion locally	Christmas - what does it mean to me?	What do stories from the Bible reveal about God?	Why does Easter matter to Christians?	What do our senses tell us about Hindu worship?	How do celebrations give Hindus a sense of belonging?
<b>KS1 (Year B)</b>	How do people show they belong?	What does it mean to be free?	Who made the world?	What questions does the story of creation make us ask?	What are artefacts important to Jewish families during Shabbat?	How do Christians show God is important to them?
<b>Lower KS2 (Year A)</b>	What do we mean by the truth?	What does sacrifice mean?	What do people think about poverty, justice and self-sacrifice?	How do people contribute to society?	How have people and events in history shaped Islamic diversity?	How has religion and belief shaped our local area?
<b>Lower KS2 (Year B)</b>	What do people think about the Bible?	What is the Trinity	How do people make moral decisions?	Where do Islamic beliefs come from?	How do Muslims express their beliefs in daily life?	
<b>Upper KS2 (Year A)</b>	How are Hindu beliefs expressed in artefacts and history?	How does the sacred text help Hindus understand Dharma?	In what diverse ways do Hindus build a sense of community?	How have people and events in history shaped Christian diversity?	Where do I stand?	Are religion and science in conflict?
<b>Upper KS2 (Year B)</b>	How has belief in Jesus impacted art and music?	How do Buddhists explain suffering in the world?	Why is the resurrection significant for Christians?		What do philosophers teach us about life's purposes?	How is an understanding of life's purpose reflected in people's lives?



### Physical Education

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>KS1 (Year A)</b>	Balance, agility and coordination - gymnastics. Dance - Harvest festival.	Running, jumping, throwing & catching - multi skills. Dance	Team games - Tag rugby	Throwing and catching - short tennis.	Team games - football	Running, jumping, throwing and catching - athletics.
<b>KS1 (Year B)</b>	Running, jumping, throwing and catching - multi skills. Dance - Harvest festival.	Team activities - forest school. Dance.	Dance - movement and music	Team games - football	Running, jumping, throwing and catching - athletics.	Running, throwing and catching - rounders.
<b>Lower KS2 (Year A)</b>	Team games - tag rugby	Flexibility, strength, technique, control and balance - Gymnastics	Running, throwing and catching - tennis	Flexibility, strength, technique, control & balance - Athletics. Y4 bikeability.	Kwik Cricket. Team games. Catching, throwing and running.	Team games - football. Adventure learning.
<b>Lower KS2 (Year B)</b>	Running, jumping, throwing and catching - multiskills.	Adventure learning - forest school	Dance - animal magic	Team games - football. Y4 bikeability.	Kwik Cricket. Team games. Catching, throwing and running.	Team games - football. Adventure learning. Y6
<b>Upper KS2 (Year A)</b>	Team games - tag rugby	Flexibility, strength, technique, control and balance - Gymnastics	Running, throwing and catching - tennis	Flexibility, strength, technique, control and balance - Athletics.	Kwik Cricket. Team games. Catching, throwing and running.	Team games - football. Adventure learning. Yr 6 - bikeability.
<b>Upper KS2 (Year B)</b>	Running, jumping, throwing and catching - multiskills.	Adventure learning - forest school.	Team games - netball.	Team games - football.	Kwik Cricket. Team games. Catching, throwing and running. Y6 Bikeability.	Flexibility, strength, technique, control and balance - Athletics. Adventure learning.



### Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>KS1 (Year A)</b>	Computing systems and networks - technology around us	Creative media - Digital painting	Programming - moving a robot	Data and information - grouping data	Creative media - Digital writing	Programming - animations
<b>KS1 (Year B)</b>	Computing systems and networks - IT around us	Creative media - Digital photography	Programming - Robot algorithms	Data and information - Pictograms	Creative media - Digital music	Programming - quizzes
<b>Lower KS2 (Year A)</b>	Programming - Sequencing sounds	Creative media - photo editing	Computing systems and networks - Connecting computers	Creative media - Audio production	Programming - Events and actions in programs	Computer systems and networks - the internet
<b>Lower KS2 (Year B)</b>	Programming in action - repetition in shapes	Creative media - stop frame animation	Data and information - branching databases	Creative media - desktop publishing	Programme - repetition in games	Data and information - data logging
<b>Upper KS2 (Year A)</b>	Programming – Variables in games	Creating media - Video production	Computing systems and networks - Systems and searching	Creating media – Introduction to vector graphics	Programming B - Sensing movement	Computing systems and networks - Communication and collaboration
<b>Upper KS2 (Year B)</b>	Programming – Selection in physical computing	Creating media – Web page creation	Data and information – Flat-file databases	Creating media – 3D Modelling	Programming B – Selection in quizzes	MicroBits

### Modern Foreign Languages



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Lower KS2 (Year A)</b>	Describing me and others	Saying what I and others have	Saying what I and others do	Saying how many and describing things	Describing things and people	Expressing likes and saying what I and others do
<b>Lower KS2 (Year B)</b>	Describing me and others		Talking about things and things to do		Talk about activities and events	
<b>Upper KS2 (Year A)</b>	Describing me and others	Saying what I and others have	Saying what I and others do	Saying how many and describing things	Describing things and people	Expressing likes and saying what I and others do
<b>Upper KS2 (Year B)</b>	Describing me and others	Saying what I and others have	Saying what I and others do	Saying where you are going and what there is there	Saying what I and others do	Saying what I and others like and dislike doing

German / French / Spanish



**Art and Design / Design & technology**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>KS1 (Year A)</b>	Our school	Props and patterns	Colour and tone	Forest school projects	Water	Growing and eating
<b>KS1 (Year B)</b>	I am an artist	Sliders and levers	Paper sculpture	Wheels and axles	The natural world	Free standing structures
<b>Lower KS2 (Year A)</b>	Why do we make art?	Exploring foods	Fairy tale crimes (Clay)	Textiles through history	Mythology	Forest school builds
<b>Lower KS2 (Year B)</b>	Patterns and pumpkins	Making bread	Tropical rainforests	Textiles - Egyptian collars	My favourite things	Forest school builds
<b>Upper KS2 (Year A)</b>	Illustration	Textiles - toys	Journeys	Food from other cultures	Art and identity	Goblin racing cars
<b>Upper KS2 (Year B)</b>	Sculpture	Sustainable solutions	Displacement	Gears and levers	Recycled materials	Goblin racing cars

Art and Design / Design & technology

**Performing arts**

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>KS1 (Year A)</b>	Hands, feet, heart. Harvest festival.	Ho, Ho, Ho. School production.	I wanna play in a band	Zootime	Friendship song	Reflect, rewind and replay
<b>KS1 (Year B)</b>	Hey you! Harvest festival.	Rhythm in the way we walk. School production.	In the groove.	Round and round.	Your imagination	Reflect, rewind and replay
<b>KS2 (Year A)</b>	Plastic Song Harvest Festival.	Glockenspiels - musical notation. School Production.	Classroom Jazz	More musical styles. St Pirans.	Enjoying improvisation.	Compose your imagination Altarnun Leavers
<b>KS2 (Year B)</b>	Mamma Mia! Harvest festival	Playing in a band School Production.	Stop!	Lean on me. St Pirans.	Blackbird	Reflect, rewind and replay Altarnun Leavers

Music / performance





PHSE (incorporating Relationships Education)

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>KS1</b>	New school year. Being my best.	Valuing difference	Me and my relationships	Growing and changing	Rights and respect	Keeping safe and first and
<b>Lower KS2</b>	Recognising and dealing with emotions. Being my best	Valuing difference	Me and my relationships. Internet safety.	Growing and changing	Rights and respect	Keeping safe and first and
<b>Upper KS2</b>	Recognising and dealing with emotions. Resilience. Being my best	Valuing difference	Me and my relationships. Internet safety.	Growing and changing	Rights and respect	Keeping safe and first and