

Whole School Science Overview – Art



	Autumn	Spring	Summer
Year 1/2 Year 1 Cycle	Style - Modern Artist - Henri Matisse	Style - Traditional Artist - Peter Bruegel	Style - Modern Artist - Andy Goldsworthy
Year 2/1 Year 2 Cycle	Style - Modern Artist - Vincent Van Gough	Style - Contemporary Artist - Diana Beltran Herrera	Style - Modern Artist - David Hockney
Year 3/4 Year 1 Cycle	Style - Modern Artist - Pablo Picasso	Style - Contemporary Artist - Kate Malone	Style - Contemporary Artist - Keith Haring
Year 4/3 Year 2 Cycle	Style - Modern Artist - Claude Monet	Style - Contemporary Artist - Robin Wight	Style - Contemporary Artist - Bridget Riley
Year 5/6 Year 1 Cycle	Style - Contemporary Artist - Romero Britto	Style - Modern Artist - Alberto Giacometti	Style - Modern Artist - Paul Nash
Year 6/5 Year 2 Cycle	Style - Contemporary Artist - Jean Michel Basquiat	Style - Modern Artist - Auguste Rodin	Style - Art Nouveau Artist - Gustav Klimt

Whole School Science Overview – Computing



	Autumn	Spring	Summer
Year 1/2 Year 1 Cycle	We are treasure hunters Key Concepts: Programming/coding	We are tv chefs Key Concepts: digital content	We are Zoologists Key Concepts: Data
Year 2/1 Year 2 Cycle	We are astronauts Key Concepts: Logic/programming	We are animators Key Concepts: digital content	We are Rhythmic Key Concepts: programming/coding
Year 3/4 Year 1 Cycle	We are makers Key Concepts: Programming/coding/logic	We are Presenters Key Concepts: digital content/media	We are opinion pollsters Key Concepts: Data
Year 4/3 Year 2 Cycle	We are programmers Key Concepts: Programming/coding	We are co-authors Key Concepts: digital content	We are composers(musicians) Key Concepts: Digital Content
Year 5/6 Year 1 Cycle	We are toy makers Key Concepts: programming/coding	We are advertisers Key Concepts: Media/digital content	We are AI developers Key Concepts: Data/logic
Year 6/5 Year 2 Cycle	We are game developers Key Concepts: programming/coding	We are adventure gamers Key Concepts: digital content	We are web developers Key Concepts: Logic

Whole School Science Overview – D&T



	Autumn	Spring	Summer
Year 1/2 Year 1 Cycle	Mechanisms Sliders and Levers Key Concepts: Function and Innovation	Food and Nutrition Preparing Fruits and Vegetables Key Concepts: Nutrition, health and varied diet and Hygiene	Textiles Templates and joining Techniques Key Concepts: Materials, Functionality and Aesthetic
Year 2/1 Year 2 Cycle	Mechanisms Wheels and Axles Key Concepts: Function and Innovation	Food Skewers Preparing Fruits and Vegetables Key Concepts: Food from around the world, home grown and Hygiene	Structures Free Standing Structures Key Concepts: Materials and Functions
Year 3/4 Year 1 Cycle	Mechanisms Levers and Linkages Key Concepts: Function and Innovation	Structures Shell structures and computer aided design Key Concepts: Function, Materials and Technology	Textiles 2D Shapes and 3D Products Key Concepts: Function, Materials and Aesthetics
Year 4/3 Year 2 Cycle	Mechanisms Pneumatics Key Concepts: Function	Food Healthy and Varied Diet Key Concepts: Healthy and varied Diet and Hygiene	Electronics Simple Programming and control/ Simple Circuits Key Concepts: Innovation and Function
Year 5/6 Year 1 Cycle	Mechanisms Pulleys and Gears Key Concepts: Function and Innovation	Food Celebrating Culture and seasonality Key Concepts: Food from around the world and Hygiene.	Textiles Combining Different Fabric Shapes Key Concepts: Materials Innovation and Aesthetics.
Year 6/5 Year 2 Cycle	Mechanisms Cam Key Concepts: Function	Structures Frame structures/ complex switches, monitoring and control Key Concepts: Materials and Function	Textiles 3D textile products using computer aided design Key Concepts: Function, Material and Aesthetics

Whole School Science Overview – Geography



	Autumn	Spring	Summer
Year 1/2 Year 1 Cycle	Name and locate the world's seven continents and five oceans Key Concepts: Place, Scale, Space	Weather Extreme weather around the world 1 hot area (Africa) North and South poles / Equator	Weather- 1 cold area (UK) Shackleton Adventure Endurance VS Agulas Key Concepts: Place, Earth Systems, diversity
Year 2/1 Year 2 Cycle	Name, locate and identify characteristics of four countries and capital cities in the United Kingdom and surrounding areas. Key Concepts: Place, Scale, Space	Coasts (beach, cliff, coast, sea, ocean) Wallasey Beach (forest, mountain) (Cannock Chase) Key Concepts: Environment, diversity	Place Study city, town, village (London, Stafford) Key Concepts: Place, Time, Space, Diversity
Year 3/4 Year 1 Cycle	Identify the position and significance of latitude, longitude, equator, northern and southern hemispheres, tropics, the Arctic and Antarctic. Key Concepts: Place, Scale	Name and locate counties of the UK, geographical regions and identify human and physical features Key Concepts: Place, Diversity, scale, Interconnection	Rivers Physical: River and water cycle (River Sow) Key Concepts: Place, interconnection, Earth Systems
Year 4/3 Year 2 Cycle	Volcanoes Physical: Volcanoes Locate world countries Key Concepts: Place, Scale, Earth Systems, Environment, time	Mountains Physical: Mountains (Snowdon) Locate world countries Key Concepts: Place, Scale, Environment	Settlement types of settlement and land use Key Concepts: Place, Environment, Diversity, Interconnection, sustainability
Year 5/6 Year 1 Cycle	Earthquakes Physical: Earthquakes Locate the world countries Key Concepts: Place, Scale, Environment, Interconnection	Biomes: Physical: Biomes Locate the world countries Key Concepts: Place, Scale, Earth Systems, Diversity, Sustainability	Natural Resources Distribution of natural resources, energy, food, minerals and water Key Concepts: Place, Diversity, Environment, Space, Interconnection
Year 6/5 Year 2 Cycle	Vegetation Belts Physical: vegetation belts Locate the world countries Key Concepts: Location, Scale, Earth Systems, Diversity, Environment	Climate Zones Physical: Climate Zones Locate the world countries Key Concepts: Place, Scale, Earth Systems, Environment, Diversity	Trade Economic activity and trade links Key Concepts: Place, Scale, interconnections, diversity

Whole School Science Overview – History.



	Autumn	Spring	Summer
Year 1/2 Year 1 Cycle	Events beyond living memory The Great Fire of London Concepts: Significance Chronology	Changes within living memory Transport Concepts: Change and continuity Similarity and difference	Significant historical events, people and places in their own locality Stafford Castle Concepts: Significance, Legacy
Year 2/1 Year 2 Cycle	The lives of Significant individuals of the past who have contributed to national and international achievements Queen Victoria and Queen Elizabeth I Concepts: Significance, similarities, difference	The lives of Significant individuals of the past who have contributed to national and international achievements Mary Seacole and Florence Nightingale Concepts: Significance, similarities, difference	Changes within living memory Victorian Seaside Concepts: Similarities and difference
Year 3/4 Year 1 Cycle	Britain's settlement by Anglo-Saxons and Scots Anglo Saxons & Scots Concepts: Change and continuity Chronology	The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor Vikings & Anglo Saxons Concepts: Change and continuity, Significance	A Local History Study The history of Stafford Concepts: Change Significance
Year 4/3 Year 2 Cycle	Changes in Britain from the Stone Age to the Iron Age Stone Age to Iron Age Concepts: Significance, chronology, change	The achievements of the earliest civilizations Ancient Egypt Concepts: Significance Continuity and change	the achievements of the earliest civilizations The Indus Valley Civilization Concepts: Significance Similarities and difference
Year 5/6 Year 1 Cycle	The Roman Empire and its impact on Britain Changes in Britain Concepts: Change and continuity	Ancient Greece Ancient Greece and their influence on the Western World Concepts: Significance Legacy	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 - Battle of Britain Concepts: Significance Leadership
Year 6/5 Year 2 Cycle	A Non-European society that provides contrasts with British history Baghdad and Britain AD900 Concepts: Significance, chronology	War of the Roses Concepts: Cause Significance	A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 - Crime and Punishment Anglo Saxon - Present day Concepts: Change, continuity, similarities, difference

Whole School Science Overview – MFL



	Autumn 1a	Autumn 1b	Spring 2a	Spring 2b	Summer 3a	Summer 3b
Year 3/4 Year 1 Cycle	Block 1 - Bonjour	Block 3 - Mon Corps	Block 5 - La Famille	Block 7 - Encore!	Block 9 - Les Fetes	Block 11 - On mange!
Year 3/4 Year 2 Cycle	Block 1 - Bonjour	Block 2 - En Classe	Block 4 - Les Animaux	Block 6 - Bon Anniversaire	Block 8 - Quelle heure est-il?	Block 10 - ou vas-tu?
Year 5/6 Year 1 Cycle	Block 13 - Salut!	Block 15 - La Nourriture	Block 17 - En Vacances	Block 19 - Le Weekend	Block 21 - Ma Journee	Block 23 - Le Sport
Year 5/6 Year 2 Cycle	Block 13 - Salut!	Block 14 - A l'ecole	Block 16 - En Ville	Block 18 - Chez Moi	Block 20 - Les Vetements	Block 22 - Les Transports

Whole School Science Overview – Music



	Autumn	Spring	Summer
Year 1/2 Year 1 Cycle	Key Concepts: Timbre, Tempo Composer: Richard M Sherman and Robert B Sherman Sing Up Unit: Colonel Hathi's March Glockenspiels	Key Concepts: Pulse, Rhythm Composer: Wolfgang Amadeus Mozart Sing Up Unit: Football Glockenspiels	Key Concepts: Pitch, Dynamics Composer: Aaron Copland Sing Up Unit: Cat and Mouse Glockenspiels
Year 2/1 Year 2 Cycle	Key Concepts: Timbre, Dynamics Composer: Saint Saens Sing Up Unit: Carnival of the Animals Glockenspiels	Key Concepts: Pulse, Tempo Composer: Benjamin Britten Sing Up Unit: Grandma Rap Glockenspiels	Key Concepts: Pulse, Duration Composer: Shostakovich Sing Up Unit: Swing along with Shostakovich Glockenspiels
Year 3/4 Year 1 Cycle	Key Concepts: Timbre, Tempo, Rhythm Composer: Hugh Robertson and Girin Chakraborty Sing Up Unit: Nao Chariya de/ Mingulay Boat Song Ukulele	Key Concepts: Duration, structure, pitch, timbre, texture Composers: Antonin Dvorak / Oasis Sing Up Unit: Latin Dance Ukulele	Key Concepts: Pitch, Duration Composer: Gyorgy Ligeti Sing Up Unit: Fly with the Stars Ukulele
Year 4/3 Year 2 Cycle	Key Concepts: Timbre, Dynamics and Tempo Composer: Henry Mancini Sing Up Unit: The Pink Panther Ukulele	Key Concepts: Dynamics, Texture, Pitch, Duration Composer: Aaron Copland Sing Up Unit: Fanfare for the Common Man Ukulele	Key Concepts: Duration, pitch, structure, timbre Composer: Benjamin Britten/ Edward Elgar Sing Up Unit: Favourite Song Ukulele
Year 5/6 Year 1 Cycle	Key Concepts: Pitch, Duration, Structure Composer: The Beatles Sing Up Unit: Introduction to Songwriting Ukulele	Key Concepts: Pitch, rhythm, structure, timbre Composer: Herbie Hancock Sing Up Unit: Building a Groove Ukulele	Key Concepts: Duration, Texture Composer: Putu Putrawan and Wayne Vitale Sing Up Unit: Balinese Gamelan Ukulele
Year 6/5 Year 2 Cycle	Key Concepts: Timbre, Instrumentation, Expression Composer: Lindsey Stirling Sing Up Unit: Shadows Ukulele	Key Concepts: Pitch, Tempo, Instrumentation, Texture Composer: The Real Thing Sing Up Unit: You to Me are Everything Ukulele	Key Concepts: Duration, Pitch, Structure, Texture Composer: Vangelis Sing Up Unit: Race! Ukulele

Whole School Science Overview – PE



	Autumn 1a	Autumn 1b	Spring 2a	Spring 2b	Summer 3a	Summer 3b
Year 1/2 Year 1 Cycle	Dance Y2 - Gymnastics	Gymnastics Y2 - Dance	Ball Skills	Invasion Games	Athletics	Striking & Fielding
Year 2/1 Year 2 Cycle	Dance Y2 - Gymnastics	Gymnastics Y2 - Dance	Ball Skills	Invasion Games	Athletics	Striking & Fielding
Year 3/4 Year 1 Cycle	Gymnastics	Net & Wall (Tennis) Y3A - Dance	Y3A - Net & Wall (Tennis) Y3B - Dance Y4A - Dance Y4B - Invasion Games (Football)	Invasion Games (Football) Y4B- Dance	Athletics Y4A - Swimming	Striking & Fielding Y4B - Swimming
Year 4/3 Year 2 Cycle	Gymnastics	Net & Wall (Tennis) Y3A - Dance	Y3A - Net & Wall (Tennis) Y3B - Dance Y4A - Dance Y4B - Invasion Games (Hockey)	Invasion Games (Hockey) Y4B- Dance	Athletics Y4A - Swimming	Striking & Fielding Y4B - Swimming
Year 5/6 Year 1 Cycle	Net & Wall (Tennis) Y6A - Swimming	Gymnastics Y6A - Net & Wall (Tennis) Y6B - Swimming	Gymnastics Y5A - Swimming Y5B - Invasion Games (Netball)	Invasion Games (Netball) Y5A - Dance Y5B - Swimming	Y5 - Athletics Y6 - Dance	Striking & Fielding (Crikcet) Y5B - Dance
Year 6/5 Year 2 Cycle	Net & Wall (Tennis) Y6A - Swimming	Gymnastics Y6A - Net & Wall (Tennis) Y6B - Swimming	Gymnastics Y5A - Swimming Y5B - Invasion Games (Basketball)	Invasion Games (Basketball) Y5A - Dance Y5B - Swimming	Y5 - Athletics Y6 - Dance	Striking & Fielding Y5A - Invasion Games (Basketball) Y5B - Dance

Whole School Science Overview – PSHE



	Autumn 1a	Autumn 1b	Spring 2a	Spring 2b	Summer 3a	Summer 3b
Year 1/2 Year 1 Cycle	Belonging	Differences	Success	My Health	Relationships	Change
Year 2/1 Year 2 Cycle	Understanding	Differences	Goals	My Health	Relationships	Change
Year 3/4 Year 1 Cycle	Goals	Differences	Challenges	My Health	Relationships	Change
Year 4/3 Year 2 Cycle	My Choices	Differences	Dreams	My Health	Relationships	Change
Year 5/6 Year 1 Cycle	Leadership	Differences	Dreams	My Health	Relationships	Change
Year 6/5 Year 2 Cycle	Citizenship	Differences	Personal Goals	My Health	Relationships	Change

Whole School Science Overview – RE



	Autumn 1a	Autumn 1b	Spring 2a	Spring 2b	Summer 3a	Summer 3b
Year 1/2 Year 1 Cycle	Values Listen to examples of care and concern shown by believers and religious communities and explore reasons for these actions. 1.6b Caring.	Identity, Diversity and Belonging Find out about ceremonies in which special moments in the life cycle are marked 1.4c Belonging	Celebrations and Festivals Explore the preparations for and find out about the celebration of festivals. 1.2b Celebrations	Meaning Purpose and Truth - lifestyle Listen to and ask questions about stories of individuals and their relationship with God 1.5b Families	Beliefs and Teachings Engage with stories and extracts from religious literature and talk about their meanings 1.1a Answers	Values Explore stories from religious traditions and find out about attitudes to the natural world 1.6c Caring for the natural world
Year 2/1 Year 2 Cycle	Worship Find out about how and when people worship and ask questions about why this is important to believers 1.2a Worship Values	Beliefs and Symbolism Engage with religious beliefs and ideas expressed through story, symbol and other visual forms of expression. 1.3c Valuing new life	Symbolism Identify symbolic actions, gestures and rituals and talk about how they are used as part of worship and ceremonies. 1.3b Worship and Ceremonies	Commitment and Belonging Identify the importance for some people of belonging to a religion and recognise the difference this makes to their lives - 1.2c Belonging to a group	Morals Explore a range of stories and extracts from sacred writings and talk about meaning they have for believers. 1.5c Storytelling through sacred writings	Morals and Values Listen and respond to stories highlighting the morals and values of believers in practice 1.6a Showing kindness and goodness
Year 3/4 Year 1 Cycle	Commitment: Identity and Diversity Explore rules for living found in sacred writings and teachings and ask questions about their impact on the lives of believers. 2.6a Exploring living by rules	Lifestyle Compare and contrast the practice of religion in the home in different religious communities 2.2a Religion in the home	Symbolism Compare and contrast the use of symbols, actions and gestures used in worship by different communities 2.3c Symbols of worship	Celebration and Festivals Investigate some features of key religious festivals and celebrations and identify similarities and differences. 2.2c Sharing special food	Beliefs Explore the meaning of a wide range of stories about the beginning of the world and reflect upon their importance for believers. 2.1d Beginning of the World	Significant People Explore into the life of key religious figures and make links with teachings and practices of special significance to followers 2.1c Religious Leaders
Year 4/3 Year 2 Cycle	Values and Commitments Explore religious stories and teachings about the environment and identify and reflect their impact on behaviour 2.6d Environment: Harvest	Identity, diversity and belonging Investigate the importance for believers of ceremonies in which special moments in the life cycle are marked. 2.4d Landmarks in life	Commitment and Values Engage with a variety of people about their beliefs and values and ask questions about the way commitment affects their lives. 2.6c Commitment: Lent	Identity, diversity and belonging Research some key events in the development of a religious tradition and explain the impact on believers today 2.4c Study of a chosen religion	Expressing Meaning Identify some of the ways in which religions name and describe attributes of God and make links with belief and practice. 2.3d Thinking of God	Worship Identify the main features and patterns of an act of worship and talk about the importance of worship for believers 2.2b Features and patterns of worship
Year 5/6 Year 1 Cycle	Significance and Belonging Explore a variety of forms of literature found in sacred books and investigate a range of religious teachings. 2.1b Sacred Writings: Sikhism	Expressing Meaning Explore the symbolic use of a wide range of objects, sounds, visual images, actions and gestures and make suggestions as to the intended meaning they might have for believers 2.3a Peace	Identity, diversity and belonging Explore the diversity of a range of religious traditions and identify and reflect on similarities and differences 2.4a Religious diversity: happiness	Meaning, purpose and truth Investigate and reflect upon a range of religious responses to suffering, hardship and death. 2.5b Easter: Suffering and death	Symbolism Explore the origins of sacred writings and consider their importance for believers today 2.1a Wise words	Values and Commitment Investigate the life of a person who has been inspired by their faith and make links between belief and action. 2.2d Values and Beliefs
Year 6/5 Year 2 Cycle	Commitment and Belonging Investigate ceremonies associated with joining or belonging to a faith community and talk about the meaning of commitment. 2.5b Commitment	Expressing Meaning Explore on the meaning of stories drawn from religious sources and reflect upon the significance of key words, phrases or expressions 2.3b Words of wisdom	Identity, diversity and belonging Find out about the activities of a local religious community and make links with key religious teachings 2.4b Taking part	Values Make links between beliefs and action and reflect how this might have local, national and international impact. 2.5d Belief in action	Identity and Diversity: Morals Raise questions about issues which cause people to wonder and investigate some answers to be found in religious writing and teachings. 2.5a The importance of hope	Meaning, purpose and truth Investigate stories about God's relationship with people and suggest how, for some people, this helps them to make sense of life 2.5c Justice: rich and poor

Whole School Science Overview – Science



	Autumn 1a	Autumn 1b	Spring 2a	Spring 2b	Summer 3a	Summer 3b
Year 1/2 Year 1 Cycle	Biology Animals including Humans	Physics Seasonal Changes	Chemistry Everyday Materials		Biology Plants	Physics Seasonal Changes
Year 2/1 Year 2 Cycle	Biology Animals including Humans	Biology Living things and their habitats	Chemistry Uses of Everyday Materials		Biology Plants	
Year 3/4 Year 1 Cycle	Biology Animals including Humans	Chemistry Rocks	Biology Plants		Physics Light	Physics Forces and Magnets
Year 4/3 Year 2 Cycle	Biology Animals including Humans	Biology Living things and their habitats	Chemistry States of Matter		Physics Electricity	Physics Sound
Year 5/6 Year 1 Cycle	Biology Animals including Humans	Biology Living Things and Their Habitats	Physics Earth and Space		Physics Forces	Chemistry Properties and Changes of Materials
Year 6/5 Year 2 Cycle	Biology Animals including Humans	Biology Living things and their habitats	Biology Evolution and Inheritance		Physics Electricity	Physics Light