

Ditton Primary School

2023-2024

**A Curriculum Programme for
Science & the Foundation Subjects
in KS1 and KS2**

CONTENTS
OVERVIEW BY SUBJECT

EYFS
SCIENCE
HISTORY
GEOGRAPHY
ART
DT
MFL
PE
MUSIC
PSHE
COMPUTING
RE

EYFS OVERVIEW

Reception Overview

Area of Learning	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Overarching Theme	Animals and Friendships	Stars and Space	Superheroes	Traditional Tales	Growing	Seaside

N.B- These are our overarching themes that have been mapped to national curriculum subjects in KS1. The knowledge content is identified in the subject intent documents.

Science

Year	AUTUMN		SPRING		SUMMER	
	(Throughout the Year) Observe seasonal changes in relation to plants, animals and humans.					
1	Seasonal Changes?	Everyday Materials and their Properties	Plants		Animals including Humans	
	(Throughout the Year) Observe seasonal changes in relation to plants, animals and humans.					
2	Everyday materials and their uses	Animals including humans	Plants		Living things and their habitats	

KS1 Science Overview

KS2 Science Overview

Year	AUTUMN		SPRING		SUMMER	
3	Animals including humans	Light	Rocks and other materials		Plants	Forces & magnets
4	Animals including Humans	Sound	Electricity	Living things and their habitats	States of matter Water cycles	
5	Animals including humans	Forces	Earth & Space	Living things & their habitats	Properties & changes of materials	
6	Living things and their habitats		Electricity	Animals including humans	Evolution and Inheritance	Light and Shadows

History

KS1 History Overview

Year	AUTUMN		SPRING		SUMMER	
1	Changes through time (within living memory)		Changes beyond living memory (Great Fire)			
2	Changes beyond living memory (Great Fire)				Significant Individuals	

KS2 History Overview

Year	AUTUMN		SPRING		SUMMER	
3	Stone age to Iron age		Romans			
4	Romans		Mayans			
5	Viking and Anglo Saxons			Mayans		
6	Conflicts Through Time			Local History		

Geography

KS1 Geography Overview

Year	AUTUMN		SPRING		SUMMER	
1		My School, My Area (Geography of the school and its grounds)		Widnes (How the local area has changed within living memory, settlement, trade, importance of canals and rivers)		The UK (4 Countries, capital cities, characteristics and surrounding seas)
2			Continents and Oceans Hot and cold areas of the world – equator North and South poles, climate	Similarities and differences of a small area of the UK and a small area of a contrasting Non European Country Brazil		The environment— connect, protect, enhance

KS2 Geography Overview

Year	AUTUMN		SPRING		SUMMER	
3		Settlements and land use in the North West		Rivers	UK Study – Geographical regions of the UK	
4		Europe-study of Greece Locate the countries of Europe, environmental regions, key physical and human characteristics and major cities		Mountains, Volcanoes and Earthquakes		Comparative Study – Greece with Italy
5			North America (Locate the countries of North America, all environmental regions, physical and human characteristics and major cities. A comparison between a region of North America and a region of the UK)		Global trade/ Central America (Latitude and Longitude, equator, Northern/Southern hemispheres, tropics of cancer and Capricorn prime/ Greenwich Meridian time zones)	Resources- sustainable development goals (My sustainable future? Human geography, distribution of natural resources including energy, food, minerals and water)
6		South America- Living Things and Their Habitats, Evolution and Inheritance and Biomes	The Amazon		Climate change- Our Word, Our Responsibility Antarctica	

KS1 Art Overview

Year	AUTUMN		SPRING		SUMMER	
	Unit Focus	Artists	Unit Focus	Artists	Unit Focus	Artists
1	Collage/ Colour/ Texture	Henri Matisse Eric Carle	Printing- Pattern	Paul Klee Kandinsky Wassily Yayoi Kasuma	Drawing - Natural Form	Ernst Haekel Karl Blossfeldt Kate Malone William Morris
2	Painting	Claude Monet Georgia O'Keefe Rosie Sanders Robbie Honey	Sculpture/ Land Art	Andy Goldsworthy Richard Long Frank Stella	Textiles/ Pattern	Ester Mahalangu Sindiso Khumalo

KS2 Art Overview

Year	AUTUMN		SPRING		SUMMER	
	Unit Focus	Artists	Unit Focus	Artists	Unit Focus	Artists
3	Parietal Art -Cave Art		Painting Landscape/Urban Landscape	Friedensreich Hundertwasse L.S. Lowry Erin Hanson	Fossils Printing- surface texture- pattern Drawing -form-tone	
4	Collage/ Surface Texture	Gustav Klimt Antonio Gaudi Cleo Mussi	Textiles- stitching- (textile design)	William Morris Mary White Cath Kidston	Clay Sculpture/Greek Pottery	Otto & Vivaka Heino Grayson Perry Cornelia Parker Barbara Hepworth
5	Drawing/Clay Portraits	Pablo Picasso Amedeo Modigliani	Printing/Mixed Media/Graffiti Art	Jean M Basquiat Banksy Frank Shepard Fairy	Painting – Rainforests -Wire Sculpture	John Dyer- painter Henri Rousseau Beatriz Milhazes David Oliveira
6	Still Life Drawing Skulls -Bones- Taxidermy Exhibits.	Georgia O'Keefe Leonardo Da Vinci Alexander Mc Queen	Collage - Assemblage Art	Louise Nevelson Henri Matisse Jason Mecier	Textiles- Quilting	Grayson Perry Sue Benner Josie Russell

DT

KS1 DT Overview

Year	AUTUMN		SPRING		SUMMER	
1		Mechanisms- Sliders and Levers		Cooking & Nutrition Preparing fruit and vegetables		Free standing structures
2		Textiles- Templates and joining techniques		Mechanisms Wheels and axles		Food Fruit and vegetables

KS2 DT Overview

Year	AUTUMN		SPRING		SUMMER	
3		Design & Build Mechanical systems levers and linkages		Cooking & Nutrition Healthy and varied diet		Shell structures
4		Pneumatics		Electrical systems- simple circuits and switches		Textiles- 2D shapes to a 3D product
5		Mechanical systems- Pulleys and gears		Textiles Combining different fabric shapes		Food & Nutrition Celebrating culture and seasonality
6		Electrical systems- more complex switches and circuits		Framed structures		Cams

MFL

KS1

Year	AUTUMN		SPRING		SUMMER	
1	Greetings Songs, Counting Bears	Bonfire Night, Feliz Navidad	Epiphany, Animal Magic	Farm Animals	Weather Summer Sunshine	Sea Creatures
2	Harvest time, Superheroes, European Day of Languages	Halloween, Body Parts, Nativity Story	Birthdays, Mr Gumpy	Plant Pot Story Easter songs	Minibeasts Summer Sunshine	Gingerbread Man Story

KS2

Year	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
3	A new start	The calendar & celebrations	Animals	Colour	Fruit	Picnic
4	School	Local Area	Family	Body Parts	Feelings & Jungle Animals	Weather
5	School Subjects	Animals (& reinforce numbers/days of the week/months)	Healthy Eating & The market	Clothes	Space	The Beach
6	Everyday Life	Where I live/Where you live	Playing and enjoying Sport	At the funfair/My favourite thing	Café Culture/Restaurants	Performance time/transition KS3

PE

KS1 PE Overview (Currently under review)

Year	AUTUMN		SPRING		SUMMER	
1	Physical literacy	Target games	Dance	Team games	Attacking and defending	Athletics
2	Physical literacy	Target games	Dance	Team games	Attacking and defending	Athletics

KS2 PE Overview

Year	AUTUMN		SPRING		SUMMER	
3	Fundamental movement skills	Outdoor adventurous activity	Dance	Net and wall skills	Invasion games	Athletics
4	Fundamental movement skills	Outdoor adventurous activity	Dance	Net and wall skills	Invasion games	Athletics
5	Fundamental movement skills	Outdoor adventurous activity	Dance	Striking and fielding	Invasion games	Athletics
6	Fundamental movement skills	Outdoor adventurous activity	Dance	Striking and fielding	Invasion games	Athletics

Swimming

Music

KS1 Music Overview

Year	AUTUMN		SPRING		SUMMER	
1	Exploring pulse and rhythm	Exploring duration	Exploring pitch	Exploring timbre, tempo and dynamics	Exploring sounds	Exploring instruments and symbols
2	Exploring pulse and rhythm		Exploring pitch		Exploring sounds	

KS2 Music Overview

Year	AUTUMN	SPRING	SUMMER
3	Exploring musical arrangements – Texture	Exploring Sounds – 'Playing a picture'	Exploring melody and lyrics – Writing jingles
4	Exploring musical arrangements – Using pentatonic scales	Exploring Sounds – Creating soundscapes	Exploring melody and lyrics – Raps and rhymes
5	Exploring musical arrangements – Creating a rondo	Exploring musical arrangements – Creating a rondo	Exploring melody and lyrics – Part-song performance
6	Exploring musical arrangements – Exploring Rounds	Exploring Sounds – Gamelan/Samba	Exploring melody and lyrics – Song Writing

PSHE

KS1 PSHE Overview

Year	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
1	Y1 Autumn 1 What is the same and different about us? Theme :Relationships Ourselves and others; similarities and differences; individuality; our bodies	Y1 Autumn 2 Who is special to us? Theme :Relationships Ourselves and others; people who care for us; groups we belong to; families	Y1 Spring 1 What helps us to stay healthy? Theme :Health and Wellbeing Being healthy; hygiene; medicines, people who help us with health	Y1 Spring 2 What can we do with money? Theme :Living in the wider world Money; making choices, needs and wants	Y1 Summer 1 Who helps us to keep safe? Theme :Health and wellbeing Keeping safe; people who help us	Y1 Summer 2 How can we look after each other and the world? Theme :Living in the wider world Ourselves and others; the world around us; caring for others; growing and changing
2	Year 2 Autumn 1 What makes a good friend? Theme :Relationships Friendship; feeling lonely; managing arguments	Year 2 Autumn 2 What is bullying? Theme :Relationships Behaviour; bullying; words and actions; respect for others	Year 2 Spring 1 What jobs do people do? Theme :Living in the wider world People and jobs; money; role of the internet	Year 2 Spring 2 What helps us stay safe? Theme :Health and Wellbeing Keeping safe; recognising risk, rule	Year 2 Summer 1 What can help us grow and stay healthy? Theme :Health and Wellbeing Being healthy; eating, drinking, playing and sleeping	Year 2 Summer 2 How do we recognise our feelings? Theme :Health and Wellbeing Feelings; mood; times of change; loss and bereavement; growing up

KS2 PSHE Overview

Year	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
3	Year 3 Autumn 1 How can we be a good friend? Theme :Relationships Friendships; making positive friendships; managing loneliness, dealing with arguments	Year 3 Autumn 2 What keeps us safe? Theme :Health and wellbeing Keeping safe; at home and school; our bodies; hygiene; medicines and house hold products	Year 3 Spring 1 What are families like? Theme :Relationships Families; family life; caring for each other	Year 3 Spring 2 What makes a community? Theme :Living in the wider world Community; belonging to groups; similarities and differences; respect for others	Year 3 Summer 1 Why should we eat well and look after our teeth? Theme :Health and wellbeing Being healthy: eating well, dental care	Year 3 Summer 2 Why should we keep active and sleep well? Theme :Health and wellbeing Being healthy; keeping active, taking rest
4	Year 4 Autumn 1 What strengths, skills and interests do we have?? Theme :Health and Wellbeing Self-esteem: self-worth; personal qualities; goal setting; managing set backs	Year 4 Autumn 2 How do we treat each other with respect? Theme :Relationships Respect for self and others, courteous behaviour; safety; human rights	Year 4 Spring 1 How can we manage our feelings? Theme :Health and wellbeing Feelings and emotions; expression of feelings; behaviour	Year 4 Spring 2 How will we grow and change? Theme :Health and Wellbeing Growing and changing, puberty	Year 4 Summer 1 How can our choices make a difference to others and the environment? Theme :Living in the wider world Caring for others; the environment; people and animals; shared responsibilities, making choices and decisions	Year 4 Summer 2 How can we manage risk in different places? Theme :Health and wellbeing Keeping safe; out and about, recognising and managing risk
5	Year 5 Autumn 1 What makes up a person's identity? Theme :Health and wellbeing Identity, personal attributes and qualities; similarities and differences; individuality; stereotypes	Year 5 Autumn 2 What decisions can people make with money? Theme :Living in the wider world Money; making decisions; spending and saving	Year 5 Spring 1 How can we help in accident or an emergency? Theme : Health and wellbeing Basic first aid, accidents, dealing with emergencies	Year 5 Spring 2 How can friends communicate safely? Theme :Relationships Friendship; relationships; becoming independent; online safety	Year 5 Summer 1 How can drugs common to everyday life affect health? Theme :Health and wellbeing Drugs, alcohol and tobacco; healthy habits	Year 5 Summer 2 What jobs would we like? Theme :Living in the wider world Career, aspirations; role models; the future
6	Year 6 Autumn 1 and 2 How can we keep healthy as we grow? Theme :Health and wellbeing Looking after ourselves; growing up; becoming independent, taking more responsibility		Year 6 Spring 1 and 2 How can the media influence people? Theme :Living in the wider world Media literacy and digital resilience; influences and decision making; online safety		Year 6 Summer 1 and 2 What will change as we become more independent? Theme :Relationships Different relationships, changing and growing, adulthood, independence, moving to secondary school	

Computing

Year	AUTUMN		SPRING			SUMMER
1	E-Safety	Programming 1: Moving a robot	Using technology to create digital paintings and texts			Programming 2: Introduction to animation
			Tech all around us	Digital writing	Digital Painting	
2	E-Safety	Programming 1: Introduction to quizzes	Using IT to create memories			Programming 2: Robot algorithms
			IT around us	Photography	Pictograms	

Year	AUTUMN		SPRING			SUMMER
3	E-Safety	Programming 1: Events and actions	How to create a network: An animated story			Programming 2: Sequencing music
			Inputs, processes and outputs	Animation	Animation	
4	E-Safety	Programming 1: Repetition shapes	Fake news: a real story			Programming 2: Repetition in games
			What is a network?	Editing images	Editing audio	
5	E-Safety	Programming 1: Selection in quizzes	Advertising a new logo			Programming 2: Sensing
			Sharing information	Vector drawing	Video editing	
6	E-Safety	Programming 1: Variables in games	Web design: 3D structures			Programming 2: Selection in physical computing
			Communication	Web page creation	3D Modelling	

RE

KS1 RE Overview

Year	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
1	Christianity Why do Christians say that God is a Father?	Christianity Why is Jesus special to Christians?	Islam How might beliefs about creation affect the way people treat the world?	Judaism Why might some people put their trust in God?	Hinduism What do Hindu's believe about God?	Christianity How might some people show that they belong to God?
2	Christianity Does how we treat the world matter?	Christianity Why do Christians say Jesus is the light of the world?	Christianity What unites the Christian community?	Islam Why do Muslims believe it is important to obey God	Hinduism How might people express their devotion?	Judaism What aspects of life really matter?

KS2 RE Overview

Year	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
3	Christianity How and why have some people served God?	Islam Why is the prophet Mohammed an example for Muslims?	Christianity What does it mean to be a disciple of Jesus?	Christianity What do Christians mean by the Holy Spirit?	Sikhism Why are the Gurus important to Sikhs?	Hinduism Why is family an important part of Hindu life?
4	Hinduism What might a Hindu learn through celebrating Diwali?	Christianity How and why might Christians use the Bible?	Sikhism How do the Sikhs express their beliefs and values?	Christianity Is sacrifice an important part of religious life?	Islam Why do Muslims fast during Ramadam?	Christianity What does love your neighbour really mean?
5	Christianity Why is it sometimes difficult to do the right thing?	Islam Why is the Qur'an so important to Muslims?	Hinduism What might Hindus learn from stories about Krishna?	Christianity What do we mean by a miracle?	Christianity How do people decide what to believe?	Judaism Do people need laws to guide them?
6	Christianity How do Christians mark the turning points on the journey of life?	Hinduism Is there one journey or many?	Islam What is Hajj and why is it important to Muslims?	Christianity Why do Christians believe Good Friday is good?	Buddhism What do we mean by a good life?	Christianity If life is like a journey what is the destination?

