

Beamont Primary School

2021-2022

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

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EYFS Overview

Nursery Overview

Area of Learning	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Overarching Theme	All About Me	Families and Celebrations	Traditional Tales	Growing and Changing	People Who Help Us	Chester Zoo/Knowsley Safari Park

Reception Overview

Area of Learning	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Overarching Theme	Changing Seasons	Celebrations	Under the Sea	Life Cycles	Mini Beasts	Occupations

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

OVERVIEWS BY SUBJECT

Science

KS1 Science Overview

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	Animals including humans	Everyday materials and their uses	Plants		Living things and their habitats	

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	Animals including humans	Electricity		Living things and their habitats	Evolution and Inheritance	Light and Shadows
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KS2 Science Overview

History

KS1 History Overview

Year	AUTUMN	SPRING	SUMMER
1	Changes within living memory Shops	Significant events people and places beyond living memory Lewis Carroll Local History study	
2	Events beyond living memory Great Fire of London Gunpowder Plot Poppy Day	Significant individuals- National and international Explorers Christopher Columbus, Neil Armstrong, Tim Peake & Ellen MacArthur	

KS2 History Overview

Year	AUTUMN	SPRING	SUMMER
3	Changes in Britain; Stone age to Iron age	Earliest Civilisations; Ancient Sumer, The Indus Valley, an in-depth study of Ancient Egypt, The Shang Dynasty and Ancient Egypt.	
4	Ancient Greece	The Roman Empire and its impact on Britain	
5	Viking and Anglo Saxons	Mayan Civilisation	

6	Wars through Time and the impact on the local area.	A local history study- Britain Beyond 1066 Oliver Cromwell
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Geography

KS1 Geography Overview

Year	AUTUMN	SPRING	SUMMER
1	Geography of the school and the grounds.	The UK	Simple fieldwork of the local area
2	UK, 4 countries, capital cities, characteristics and surrounding seas	Continents and Oceans Hot and cold areas of the world – equator North and South poles	Similarities and differences of a small area of the UK and a small area of a contrasting Non European Country Soweto

KS2 Geography Overview

Year	AUTUMN	SPRING	SUMMER
3	Settlements and land use patterns and how they have changed Hills and mountains and coasts (Link to rocks)	UK Study – Geographical regions of the UK	Water cycles and Rivers
4	Locate the worlds countries of Europe- All environmental regions key physical and human characteristics and major cities.	Comparison of North west and Region in Italy (Volcanoes)	Earthquakes and volcanoes
5	Name and locate countries and cities in England	Mountains	Locate the countries of North America (USA and Canada) All environmental regions key physical and human characteristics and major cities.

6	Locate the worlds countries of South America - All environmental regions key physical and human characteristics and major cities.	Geographical skills and field work linked to zoo
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KS1 Art Overview

Year	AUTUMN	SPRING	SUMMER
1	Observational Drawing - Sketching	Texture and collage	Famous Artist – Pattern & Prints Paul Klee
2	Painting- Colour mixing	Sculptures with Andy Goldsworthy	Textiles- hot and cold places Wax resist painting on fabric

KS2 Art Overview

Year	AUTUMN	SPRING	SUMMER
3	The first artists (cave art) printing	Famous Artist - Sketching (Lowry)	Textiles- Sewing
4	Sculpture- Pottery linked to Greece showing life	Painting – Water scenes/landscapes	Mosaic art and collage
5	Sculpture- Clay Tile	Great American artists- Jean Michael Basquiat- Printing	Sketching, design, painting 3D perspective – Drawing
6	Quilting- Textiles	Close observational sketches Drawing/ painting	Pattern & Design- Collage

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	Food & Nutrition Celebrating culture and seasonality	Frame structures

MFL**KS1**

Year	AUTUMN	SPRING	SUMMER
1	Greetings, colours & numbers to 10 through rhyme.	Farm Animals	Travel & Transport
2	Greetings, colours & numbers to 10 through rhyme.	Carnival Time	Mini-beasts & Pirates

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	City	Healthy eating & The market	Clothes	Weather	The Beach
6	Everyday Life	Where I live	Sport	Hobbies	Café & restaurants	Time

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 duration	Exploring pitch Exploring timbre, tempo and dynamics	Exploring sounds Exploring instruments and symbols

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	Being in my world	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing me
2	Being in my world	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing me

KS2 PSHE Overview

Year	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
3	Being in my world	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing me
4	Being in my world	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing me
5	Being in my world	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing me
6	Being in my world	Celebrating difference	Dreams and goals	Healthy me	Relationships	Changing me

Computing

KS1 Computing Overview

Year	AUTUMN	SPRING	SUMMER
1	E-safety Computer skills	Word processing Programming toys	Programing on scratch Jnr Painting
2	E-safety Algorithms	Use the internet to collect information. Computer art	Programming on scratch Jnr Presentation skills

KS2 Computing Overview

Year	AUTUMN	SPRING	SUMMER
3	E Safety Programming and algorithms	Presentation and skills Internet research and communication	Programming using scratch Databases
4	E safety Word processing	Animation Programming	Animation project Using and applying skills
5	E safety Programming	Presentations Audio and sound radio broadcast	Blogging Web pages
6	E safety Programming	Spreadsheets Presentation skills	Movies Databases

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?	Hinduism How might people express their devotion?	Islam Why do Muslims believe it is important to obey God	Christianity What unites the Christian community?	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?

