

Gig Mill Primary School

KEY STAGE ONE

CURRICULUM COVERAGE



**Together we care,
Together we succeed**

WRITING	Speak to small and larger audiences at frequent intervals	Physics Light Look at sources and reflections.
Narrative	Practise and rehearse sentences and stories, gaining feedback on the overall effect and the use of standard English.	Sound Look at sources.
Write stories set in places pupils have been.	Listen to and tell stories often so as to internalise the structure.	Forces Describe basic movements.
Write stories with imaginary settings.	Debate issues and formulate well-constructed points.	Earth and Science Observe seasonal changes.
Write stories and plays that use the language of fairy tales and traditional tales.		Working Scientifically Across all year groups scientific knowledge and skill should be learned by working scientifically.
Write stories that mimic significant authors		Electricity Look at appliances and circuits.
Write narrative diaries.	MATHEMATICS	
Non-Fiction	Count and calculate in a range of practical contexts.	
Write labels	Use and apply mathematics in everyday activities and across the curriculum.	
Write lists.	Repeat key concepts in many different practical ways to secure retention.	ART AND DESIGN
Write captions.	Explore numbers and place value up to at least 100.	Use experiences and ideas as the inspiration for artwork.
Write instructions.	Add and subtract using mental and formal written methods in practical contexts.	Share ideas using drawing, painting or sculpture.
Write recounts.	Explore the properties of shapes.	Explore a variety of techniques.
Write glossaries.	Use language to describe position, direction and movement.	Learn about the work of a range of artists, artisans and designers.
Present information.	Use and apply in practical contexts a range of measures, including time.	COMPUTING
Write non-chronological reports	Handle data in practical contexts.	Understanding what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following a sequence of instructions.
Poetry		Write and test simple programs.
Write poems that use pattern, rhyme and description.	SCIENCE	Use logical reasoning to predict the behaviour of simple programs.
Write nonsense and humorous poems and limericks	Biology	Organise, store, manipulate and retrieve data in a range of digital formats.
	Plants Identify, classify and describe their basic structure.	Communicate safely and respectfully online, keeping personal information private and recognise common uses of information technology beyond school.
	Observe and describe growth and conditions for growth.	
	Habitats Look at the suitability of environments and at food chains.	DESIGN AND TECHNOLOGY
	Animals and humans Identify, classify and observe.	Design Design purposeful, functional, appealing products for themselves and other users based on design criteria.
	Look at growth, basic needs, exercise, food and hygiene.	Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.
	All living things Investigate differences.	
COMMUNICATION	Chemistry Materials Identify, name, describe, classify, compare properties and changes.	Make Select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing.
Engage in meaningful discussions in all areas of the curriculum.	Look at the practical uses of everyday materials.	
Listen to and learn a wide range of subject specific vocabulary.		
Through reading identify vocabulary that enriches and enlivens stories.		



Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.

Evaluate

Explore and evaluate a range of existing products

Evaluate their ideas and products against design criteria.

Technical Knowledge

Build structures, exploring how they can be made stronger, stiffer and more stable.

Explore and use mechanisms, such as levers, sliders, wheels and axles, in their products.

Cooking and Nutrition

Use the basic principles of a healthy and varied diet to prepare dishes.

Understand where food comes from.

GEOGRAPHY

Investigate the world's continents and oceans.

Investigate the countries and capitals of the United Kingdom.

Compare and contrast a small area of the United Kingdom with that of a non-European country.

Explore weather and climate in the United Kingdom and around the world.

Use basic geographical vocabulary to refer to and describe key physical and human features of locations.

Use world maps, atlases and globes.

Use simple compass directions.

Use aerial photographs.

Use fieldwork and observational skills.

HISTORY

The lives of significant individuals in Britain's past who have contributed to our nation's achievements - scientists such as Isaac Newton or Michael Faraday, reformers such as Elizabeth Fry or William Wilberforce, medical pioneers such as William Harvey or Florence Nightingale, or creative geniuses such as Isambard Kingdom Brunel or Christina Rossetti.

Key events in the past that are significant nationally and globally, particularly those that coincide with festivals or other events that are commemorated throughout the year.

Significant historical events, people and places in their own locality.

LANGUAGE

Languages is optional at Key Stage 1.

MUSIC

Use their voices expressively by singing songs and speaking chants and rhymes.

Play tuned and untuned instruments musically.

Listen with concentration and understanding to a range of high-quality live and recorded music.

Make and combine sounds using the inter-related dimensions of music.

PERSONAL DEVELOPMENT

Discuss and learn techniques to improve in the eight areas of success.

Study role models who have achieved success.

PHYSICAL EDUCATION

Participate in team games, developing simple tactics for attacking and defending.

Perform dances using simple movement patterns.

Swimming and water safety; take swimming instruction.

RELIGIOUS EDUCATION

Study the main stories of Christianity.

Study at least one other religion. Choose from Buddhism, Hinduism, Islam, Judaism or Sikhism.

Study other religions of interest to pupils.



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