2026-2027- Year 6

Curriculum Content

Autumn 2026	Spring 2027	Summer 2027
Britain at War 	**Genes to Generations** 	**Beyond Harbury…** 
Key vocabulary: propaganda allies axis annex gestapo rationing evacuee evacuation blitzkrieg holocaust dictator invade army battle government	**Key vocabulary:**	**Key vocabulary:** continents longitude latitude hemisphere countries climate zone human/physic al features natural resources trade economic activity state landscape urbanisation tourist
Love in Action-	**Love in Action**	**Love in Action-**
PGL Blue plaque walk Theatre Trip	Natural History Museum Pig Heart Dissection	Summer Leavers trip School Production
Key texts	**Reading- Key texts**	**Reading- Key texts**
• Rose Blanche • A Story like the Wind	• On the Origin of Species • The Ways of the Wolf	• The Invisible Story • The Mysteries of Harris Burdick • Paradise Sands
William at War (Just Wiliam) Richmal Crompton Once. Morris Gleitzman	Wonder RJ Palacio	? The Final Year Matt Goodfellow

Writing

Autumn 1 - Rose Blanche
Purpose: to recount
Outcome: a diary

Purpose: to recount and inform
Outcome: bravery award speech

Autumn 2 - A Story Like the Wind
Purpose: to narrate
Outcome: Flashback narrative

Purpose: to report
Outcome: Newspaper Report

Spring 1 - On the origins of species
Purpose: to narrate
Outcome: discovery documentary

Purpose: to explain
Outcome: explanation text

Spring 2 - The Ways of the Wolf
Purpose: to discuss
Outcome: balanced argument

Purpose: to narrate
Outcome: hunting narrative

Summer 1 - The Invisible Story
Purpose: to narrate
Outcome: first person narrative

Summer 1 - The mysteries of Harris Burdick
Purpose: to report
Outcome: private investigator report

Summer 2 - Paradise Sands
Purpose: to narrate
Outcome: first person narrative

Purpose: to warn
Outcome: warning letter

Maths - White Rose

Autumn
- Place Value
- Addition Subtraction Multiplication and Division
- Fractions A
- Fractions B
- Converting Units

Spring
- Ratio
- Algebra
- Decimals
- Fractions, Decimals, Percentages
- Area, Perimeter, Volume
- Statistics

Summer
- Shape
- Position and Direction
- Consolidation of Previous Learning

Maths - KIRFS (Arithmagicians)

Autumn
Doubles of multiples of 10 and 100 and corresponding halves

+

Fractions of Amounts

Spring
Multiplying by 10, 100 and 1000

+

Percentages of an amount

Summer
Consolidation of previous KIRFs

Science

WORKING SCIENTIFICALLY
During the year, pupils are taught to use practical, scientific methods, processes and skills.

Autumn 1

Light

- recognise that light appears to travel in straight lines
- use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye
- explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them

Autumn 2

Animals including humans (retrieval)

Spring 1

Animals including humans

- identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood
- recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function
- describe the ways in which nutrients and water are transported within animals, including humans

Spring 2

Evolution and inheritance

- recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago

Summer 1

Living Things and their Habitats

- describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- give reasons for classifying plants and animals based on specific characteristics

Summer 2

Electricity

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components

• identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat (Yr3) • identify that humans and some other animals have skeletons and muscles for support, protection and movement. (Yr3) • Describe the simple functions of the basic parts of the digestive system in humans (Yr4) • identify the different types of teeth in humans and their simple functions (Yr4)	• recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents • identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution	function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches • use recognised symbols when representing a simple circuit in a diagram

Values		
Autumn 1 – Thankfulness & Responsibility **Autumn 2 – Love & Preparation**	**Spring 1 – Perseverance & Loyalty** **Spring 2 – Trust & Courage**	**Summer 1 – Collaboration & Diversity** **Summer 2 – Inclusion and Justice**

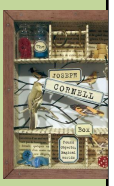
Computing – Project Evolve Online Safety

Autumn 1 • Self Image and Identity • Word processing- Google Docs **Autumn 2** • Online Relationships • Spreadsheets • Google Sheets	**Spring 1** • Online Reputation • Coding (6.1) **Spring 2** • Online Bullying • SCRATCH – ANIMATED STORIES	**Summer 1** • Managing Online Information Health Wellbeing & Lifestyle **Summer 2** • Privacy and Security and Copyright • Networks (6.6) MICROBITS

Art and Design

Pupils should be taught:

- to create sketch books to record their observations and use them to review and revisit ideas
- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
- about great artists, architects and designers in history.

Wartime Artists – Autumn **Drawing** Apply appropriate visual and tactile techniques to suit the intended purpose, Including the use of computer packages. Use a framing device to isolate areas of images including the foreground, background and focal point. Use a wide range of techniques to create a range of effects. Artist: Paul Nash 	**Blood Bag Project – Spring** https://gomersalprimaryschoolart.blogspot.com/2022/07/the-blood-bag-project-year-6.html **Textiles** Use quilting, wire, padding and appliqué to support 3D projects Create a simple paper pattern including accurate measurements.  Use  blanket stitch, herringbone and embroidery Recreate and use the techniques of important crafts people throughout history.	**Memory Box - Summer**  **Sculpture** Create increasingly complex 3D forms using a wide range of materials. Use a wide range of techniques to join, combine and shape clay. Apply a range of techniques to the surface of clay, e.g. spraying, stippling and sponging. Mix and combine a range of materials to create effective 3D models and collage. Artist: Joseph Cornell

	Artist: Leigh Bowser	

RE – Understanding Christianity and Warwickshire Agreed Syllabus		
Autumn 1 • U2.5 How do beliefs and ideas about land shape the way human beings live? **Autumn 2** • 2B.2 Creation and Science: conflicting or complementary? • **Creation/ Fall** • 2B.8 What kind of king is Jesus? • **Kingdom of God**	**Spring 1** • Layover Unit (Hindu Worldviews) • U2.6 How might your worldview impact on the way you understand death and beyond? **Spring 2** • 2B.7 What difference does the resurrection make to Christians? • **Salvation**	**Summer 1** • U2.7 What is truth and where might it be found? **Summer 2** • 2B.3 How can following God bring freedom and justice? • **People of God**

Design and Technology

War food, rationing – Autumn

- Understand and apply the principles of a healthy and varied diet
- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed

Food technology

Talk about how the properties of certain foods can affect the final product
Know and understand the practice needed in terms of food hygiene and kitchen safety.
Select the appropriate methods and equipment for measuring, e.g. time, dry goods, liquids etc.
Compare commercial and domestic processes for producing food, e.g. bread.



Navigational Device - Spring

- Design and programme a navigational tool.
- Students must also apply their understanding of computing to program, monitor and control their products.



Steady Hand Game - Summer

- Design, make and evaluate a product that tests the skill and precision of the player.
- Students must also understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]

Electrical and mechanical components

Explore and describe how switches can be used in a range of circuits to control components, e.g. lights in a lighthouse, a movement sensor in a burglar alarm.
Apply appropriate safety measures when constructing circuits.
Explore and use an increasing range of complex control system, e.g. a light sensor/sound buzzer





Geography

Locational knowledge

- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers)

Locational knowledge

- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle

Place knowledge

- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America

Human and physical geography

describe and understand key aspects of:

- physical geography, including: climate zones, , rivers, mountains, and earthquakes
- human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural

		resources including energy, food, minerals **Geographical skills and fieldwork** • use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied • use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
History		
A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066. – World War 2 This could include: • a significant turning point in British history, for example the Battle of Britain **A local history study** This could include: • a study of an aspect of history or a site dating from a period beyond 1066 that is significant in the locality. (Coventry/Birmingham in WW2)	**A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066. – History of Medicine** This could include: • changes in an aspect of social history, such as crime and punishment from the Anglo-Saxons to the present or leisure and entertainment in the 20th Century (we have chosen medicine through the ages)	
Music – Charanga		
• Happy • Classroom Jazz 2	• A New Year Carol • You've got a friend	• Music and Me • Reflect, Rewind, Replay • Music for production
Physical Education – Get Set PE		
Autumn 1 • Badminton • Dance **Autumn 2** • Swimming • Fitness	**Spring 1** • OAA • Gymnastics **Spring 2** • Netball • Yoga	**Summer 1** • Tag Rugby • Athletics **Summer 2** • Football • Cricket
German		
• Grammar all terms • Everyday life • Where I live	• Sport • Hobbies and Fun	• Eating out • Performance time
PSHE - Jigsaw		
• Being Me In My World • Celebrating Difference	• Dreams and Goals • Healthy Me	• Relationships • Changing Me