



Curriculum Overview

Year 4 – Summer term

Summer 1

- English
- Mathematics
- Topic – World War II
 - History
 - Geography
 - Art
 - Music
 - Cooking and Nutrition
 - Design and Technology
- Science
- Computing
- Religion
- PE

Summer 2

- English
- Mathematics
- Topic – World War II
 - History
 - Geography
 - Art
 - Music
 - Cooking and nutrition
 - Design and Technology
- Science
- Computing
- Religion
- PE

English

Our English lessons are blocked into fortnightly topics. Each week children are taught a range of lessons which equip them with skills in reading, writing, grammar and spelling. Children complete a big write every Friday as part of their English lesson.

Week 1 and 2 Focus	Diary entry – recount
Week 3 and 4 Focus	Narrative – Stories set in imaginary worlds/ fantasy stories
Week 5 and 6 Focus	Non-fiction – recounts, newspapers and magazines
Week 7 and 8 Focus	Poetry – creating images with words
Week 9 and 10 Focus	Narrative – fables
Week 11 and 12 Focus	Non-fiction – Information texts
Week 13 Focus	Assessment
Week 14 and 15 Focus	Non-fiction – autobiographies
Week 16 Focus	Poetry – Christmas calligrams and poems made from rhyming couplets.

Throughout the term we will work on developing understanding of a range of grammatical features and structures, as well as developing skills of reading comprehension in a number of different ways.

Grammar focus	Reading Focus
<ul style="list-style-type: none"> - The grammatical difference between plural and possessive –s - Standard English forms for verb inflections instead of local spoken forms - Noun phrases expanded by the addition of modifying adjectives, nouns and preposition phrases (e.g. the teacher expanded to: the strict maths teacher with curly hair), fronted adverbials - Use of paragraphs to organise ideas around a theme - Appropriate choice of pronoun or noun within and across sentences to aid cohesion and avoid repetition - Use of inverted commas and other punctuation to indicate direct speech - Apostrophes to mark plural - Use of commas after fronted adverbials 	<ul style="list-style-type: none"> - Developing positive attitudes to reading and understanding of what they have read. - Increasing familiarity with a wide range of books - Identifying themes and conventions in a wide range of books. - Understand what they read by <ul style="list-style-type: none"> o Checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context. o Drawing inferences such as inferring characters’ feelings, thoughts and motives from their actions, and justifying inferences with evidence. o Predicting what might happen from details stated and implied o Identifying how language, structure and presentation contribute to meaning

Mathematics

We follow the new National Curriculum for mathematics and have developed medium term plans to ensure that we fully cover all the objectives present. At the start of Autumn 2 we will spend one week reviewing key objectives from the previous term before moving on to begin focusing on the new topic.

Summer 1	
Topic	Objectives – Pupils will be taught
Multiplication and division	<ul style="list-style-type: none"> -Recall multiplication and division facts for multiplication tables up to 12×12 -Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers -Recognise and use factor pairs and commutativity in mental calculations -Multiply two-digit and three-digit numbers by a one-digit number using formal written layout -Solve problems involving multiplying and adding, including using the distributive law and harder multiplication problems such as which n objects are connected to m objects.
Fractions	<ul style="list-style-type: none"> -Count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten -Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number -Identify, name and write equivalent fractions of a given fraction, including tenths and hundredths -Add and subtract fractions with the same denominator.

Summer 2	
Topic	Objectives – Pupils will be taught
Data	<ul style="list-style-type: none"> -Interpret and present discrete data using bar charts and continuous data using line graphs -Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and simple line graphs.
Revision and misconceptions revisited.	

Foundation subjects and Cross Curricular Topic Summer 1 – ‘World War II’

Our topic this term is all about World War II. The children will learn about countries involved in the war, reasons why the war began and the implications that this had for people living in great Britain and the allied countries.

Geography Objectives

Pupils will be taught;-

- 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
- To use globes and maps to find countries and understand which took part in World War II
- To locate places where key events of World War II occurred and place them on maps as appropriate.

History Objectives

Pupils will be taught;-

- To find out what World War II was and where and when it took place
- To place a significant global event in chronological order
- To recognise how messages were sent during wartime, using Morse Code.
- To understand what happened during the Battle of Britain and why this was so important to the success of the allies.
- To understand the term propaganda and identify why it was important to both sides
- To use primary and secondary sources to understand how war impacted people living at the time.

Art and design / Design and Technology Objectives

Pupils will be taught;-

- To recognise that art can be used to deliver a message.
- To examine propaganda posters and identify artistic techniques that have been used.
- To create own propaganda posters using a range of selected media.
- To use observational skills to sketch world war two planes, reviewing and revisiting sketches to further develop techniques used.

Music Objectives

Pupils will be taught;-

- To play and perform wartime songs in ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.
- Listen with attention to detail and recall sounds with increasing aural memory
- Develop an understanding of the history of music

Science

Science will be taught discreetly during this half term, where possible it will be linked to the current topic. It will focus upon electricity.

Pupils will be taught;-

- To identify common appliances that run on electricity.
- To identify the parts of a simple electrical circuit
- To construct a simple series electrical circuit
- To identify whether or not a lamp will light in a simple series circuit.
- To create a quiz board that uses complete series circuits.
- To recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights
- To recognise some common conductors and insulators, and associate metals with being good conductors.

Working scientifically opportunities:-

- Testing and making predictions
- Observing closely using simple equipment
- Measuring and investigating.

Computing

In the first part of the Summer term we shall focus on computational thinking and problem solving

Pupils will be taught;-

- To analyse problems in computational terms
- To design, write and debug programs that accomplish specific goals
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

Religion Objectives

This topic will focus on life and why people think that life is a journey. Children will explore baptism, Bar and Bat Mitzvah, Hindu Samskaras and marriage and how and why people chose to mark significant moments in life.

Pupils will be taught;-

- To suggest why some people see life as a journey and identify some of the key milestones on this journey.
- To describe what happens in Christian, Jewish and Hindu ceremonies of commitment and say what these rituals mean.
- To suggest reasons why marking the milestones of life are important.
- To link up some questions and answers about how believers show commitment with their own ideas about community, belonging and belief.

Foundation subjects and Cross Curricular Topic Summer 2 – ‘World War II’

As we continue this topic we shall look at the lives of people back at home, focusing upon rationing, evacuation and experiences at the end of the war. We shall also visit the Stockport tunnels, before completing our unit with a VE day party with traditional food, costumes and music.

Geography Objectives

Pupils will be taught;-

- To use globes and maps to find countries and understand which took part in World War II
- To locate places where key events of World War II occurred and

Art and Design Objectives

Pupils will be taught;-

- To recognise that art can be used to deliver a message.
- To examine propaganda posters and identify artistic techniques that have been used.
- To create own propaganda posters using a range of selected media

Design and Technology Objectives

Pupils will be taught;-

- To design, plan and make a replica gas mask and carry box
- To apply their understanding of how to strengthen, stiffen and reinforce more complex structures.
- To generate, develop, model and communicate their ideas using computer aided-design

History Objectives

Pupils will be taught;-

- To find out what rationing was, why it was necessary and how it impacted on people's lives
- To find out what the Blitz was and which areas were most likely to be affected
- To learn about the effects of air raids and the causes of evacuation
- To learn about the structure of air raid shelters
- To find out about the experiences and feelings of evacuees
- To use primary and secondary sources to determine how the war affected people's everyday lives.
- To understand the importance of music and entertainments on morale during the war.
- To find out about the experiences and feelings of people at the end of the war.

Cookery and Nutrition Objectives

Pupils will be taught;-

- To recognise the impact that rationing had upon food production and consumption in England
- To cook a range of wartime recipes including mock fish cakes, eggless cakes and Woolton pie.
- To use a range of cooking tools and components effectively.

Science

Science will be taught discreetly during this half term, where possible it will be linked to the current topic. It will focus upon sound.

Pupils will be taught;-

- To recognise that sounds get fainter as the distance from the source increases
- That sounds are made when objects or materials vibrate;
- To make careful observations and draw conclusions from them.
- That vibrations from sound sources travel through a medium to the ear
- To make careful observations to identify the types of material through which sound travels
- That some materials are effective in preventing vibrations from sound sources reaching the ear
- to plan a fair test to measure or observe how well different materials muffle sound;
- To find patterns between the pitch of a sound and features of the object that produces it.

Computing

In the first part of the Summer term we shall focus on logo and control

Pupils will be taught;-

- To know how to control an on-screen turtle using more than one keypad.
- Use Textease examples write on screen commands on paper.
- Use Textease Paint and Turtle together to create own journeys.
- To know how to type instructions and make changes if required.
- To write a set of instructions in order to draw regular shapes.
- To use repeat to draw regular shapes.
- To use repeat to draw patterns.

Religion Objectives

This topic will focus on Hinduism and what it means to be a Hindu in Britain today.

Pupils will be taught;-

- To describe some examples of what Hindus do to show their faith, and make connections with some Hindu beliefs and teachings about aims and duties in life.
- To describe some ways in which Hindus express their faith through puja, aarti and bhajans.
- To suggest at least two reasons why being a Hindu is a good thing in Britain today, and two reasons why it might be hard sometimes.
- To discuss links between the actions of Hindus in helping others and ways in which people of other faiths and beliefs, including pupils themselves, help others.

Physical Education

Each class has 2 lessons of physical education per week, one outside and one inside. One lesson is provided by Stockport Country coaches and the other by swimming teachers.

Summer - Gymnastics

Our gymnastics unit will focus upon developing strength, flexibility and using a range of equipment

Pupils will be taught;-

- To describe how the body reacts during different types of activity and how this affects the way they perform
- To develop the range of actions, body shapes and balances they include in a performance
- To perform skills and actions more accurately and consistently

Summer - Swimming

Pupils will be taught;-

- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively such as front crawl, backstroke and breaststroke
- perform safe self-rescue in different water-based situations.