



# Year 5 Curriculum Booklet

## Summer 3.2



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
School Values	Respect	Honesty	Friendship	Commitment	Understanding	Equality
Art and Design	Abstract Art Self-portraits	NA	Art or Vandalism? Graffiti Art	NA	Portraits Exploring Surrealism using collage	NA
Design Technology	NA	Structure: frame structures	NA	Mechanisms and Machines	NA	Food: celebrating culture and seasonality
Computing	Sharing Information	Video creation	Vector Drawing	Databases	Selection in physical computing	Selection in quizzes
English Reading	Who let the Gods out? Mythologica	Mark of the Cyclops An ancient Greek Mystery	Henry's Freedom box	Wonder	Malala -My story of standing up for girls	The Boy who swam with Piranhas
English Writing	Narrative Non-chronological report	Narrative Letter Poetry	Diary Newspaper report	Narrative Letter Balanced argument	Biography Narrative Poetry	Narrative Newspaper report Non-chronological report
Geography	Geography of Greece/ Earthquakes and Volcanoes	NA	North America/Map reading skills	NA	South America/ Deforestation	NA
History	NA	What impact did the Ancient Greeks have on the western world?	NA	Is Britain ashamed of slavery?	NA	Are we ever too small to make a difference?

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Place Value Addition and Subtraction Data Handling	Multiplication and Division Perimeter and Area	Multiplication and division Fractions	Fractions Decimals and percentages	Decimals Properties of shape and angles	Position and direction Converting units Volume
Music	Lean on Me Soul	Stop	Livin' On a Prayer Rock Blackbird	Black bird	Keyboard Course	Keyboard Course
Physical Education	Basketball	Gymnastics Swimming	Yoga	OAA	Tennis	Athletics Tennis
Personal, Social, Health, Economic Education	What makes up a person's identity?	What decisions can people make with money?	How can we access help in an emergency?	How can friends communicate safely?	How can drugs common to everyday life affect health?	What jobs would we like?
Religious Education	Caring for others, animals and the environment Sharing and being generous	Being loyal and steadfast Being hopeful and visionary	Being open, honest and truthful Being silent and attentive to and cultivating a sense for the sacred and transcendent	Participating and willing to lead Being modest and listening to others	Being temperate, exercising self discipline and cultivating serene contentment Being accountable and living with integrity	Being thankful Being imaginative and explorative
Science	How can different materials be separated?	How do chemical changes have an impact on our lives today?	How are mechanisms helpful?	What is the effect of the Earth turning on different places around the world?	How do the life cycle of mammals compare with other living things?	What is the impact of alcohol and drugs on the human body?
Mandarin	History of Chinese characters Radicals Stroke Classroom objects	Key words and sentences for mid-Autumn festival	Chinese New Year traditions and customs Pet and animals Family members	Parts of the body Measure words Food and drink items	Countries Nationalities Colours Time phrases Places in town	Revision Cultural Project

# Design Technology

## What will we be learning about this half term

Cooking fajitas to fit with our South American theme.

Looking at the steps involved in making fajitas, including choosing the fillings, making the dough and preparing the ingredients.

## Keywords

Cutting

Bridge hold

Claw cutting

Dough

Fajita

Nutrition

Fillings

## What you could do at home

Involve your children in the process of cooking at home. Looking at the cutting techniques used, preparation and selection choices for a balanced diet.

## Useful Websites



# Computing

## What will we be learning about this half term

Learners will develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming. They represent this understanding in algorithms, and then by constructing programs in the Scratch programming environment.

## Keywords

Selection

Condition

Algorithm

Code

Program

Scratch

## What you could do at home

Using Scratch at home, looking at opportunities to recreate some of the programs and concepts learned in school.

Exploring areas where they could see selection in existing programs or electrical equipment around the house.

## Useful Websites



# Reading

## What will we be learning about this half term

Class text: Skellig

Skills—inference, words in context, author's choice of language.

Looking at test techniques in preparation for Year 6.

## Keywords

Infer

Literal

Context

Background knowledge

Skim and Scan

Question Words

Subject Words

## What you could do at home

Encouraging your children to read regularly, ensuring you are monitoring and filling out the reading journal.

Asking a range of questions about the text they are reading, to ensure they fully understand.

## Useful Websites



# Writing

## What will we be learning about this half term

Narrative

Letter

Poetry

Pupils will be learning to use long and short sentences, speech, a range of punctuation and adverbials. Pupils will also use language for precision/effect/impact.

## Keywords

Formal language

Intent

Dilemma

Resolution

Poetic device

Personification

Figurative language

## What you could do at home

Looking at writing a letter to someone in the community. This could be a family member, neighbour, religious leader or local MP.

Making more precise and formal language choices in their writing. This can be done through reading a variety of pieces.

## Useful Websites



# History

**What will we be learning about  
this half term:**  
Crime and punishment

**Keywords**

**What you could do at home**

**Useful Websites**





# Mathematics

## What will we be learning about this half term

Position and direction

Units of measurement

Volume

## Keywords

Position

Direction

Volume

Cubed

Units

Coordinates

Reflect

Transform

## What you could do at home

Encourage children to explore the different things they can measure at home. This could be mass, length or liquids.

Looking at objects and images in the mirror and looking at how they appear differently.

## Useful Websites



# Music

## What will we be learning about this half term:

Keyboard course—beginners keyboard course. Focusing on rhythm containing C, D and E.

## Keywords:

Instruments

Pitches

Sounds

Keys

Amplifier

## What you could do at home:

Looking at videos of people playing the keyboard on the internet.

If you have a tablet or phone, there are keyboard apps where you can practise your keyboard skills.

## Useful Websites:



# Physical Education

## What will we be learning about this half term

Athletics and Tennis

Classes have swapped between the 2 sports and have explored the different skills involved.

In tennis, learners will be exploring how to grip and swing their rackets, as well as how to maintain proper ball control.

In athletics we will look at pace, running pace and conserving energy.

## Keywords

Pace

Racket

Control

Ball

Backhand

Forehand

Baton

## What you could do at home

Encourage children to take part in a range of fitness activities to develop their components of fitness.

Try a run around the local park perhaps.

## Useful Websites



# PSHE

## What will we be learning about this half term:

### What jobs would we like?

- Exploring a broad range of jobs.
- That some jobs are paid and others voluntary
- Different ways into jobs and careers
- About skills, attributes, qualifications and training needed for jobs.
- Challenging stereotypes.

## Keywords

Stereotypes

Careers

Aspirations

Apprenticeships

Voluntary

## What you could do at home

Having conversations about what they have been learning in class, looking at how the topics could relate to them.

## Useful Websites



# Religious Education

**What will we be learning about this half term:**

**Being thankful. Imaginative and explorative.**

**Children will learn different way Jewish and Christians say thankyou.**

**They will look at how Christians and humanists teach about creativity.**

**Keywords**

**Thankful  
Imaginative  
Explorative  
Creativity  
Judaism  
Christianity  
Humanist**

**What you could do at home**

**Ask these questions at home:**

Is there anything we can actually do ourselves, that is not reliant on other people or sources for us to be able to achieve it?

Can you identify thanksgiving through action, words, worship or money?

What do religions encourage and prohibit in their artistic creativity?

**Useful Websites**



# Science

## What will we be learning about this half term

We will be exploring our new unit of work which is all about animals including humans.

We will be looking at the main stages of the human life cycle. We will also describe how humans change as they grow older and how humans must change their lifestyle to support their health.

## Keywords

Embryo

Foetus

Life cycle

Life expectancy

Line graph

Data

Gestation period

## What you could do at home

You can help your child, during this time of growth and change, by providing reassurance, role-modelling body acceptance and a healthy lifestyle.

Look through the following websites together.

## Useful Websites

