



# Year 5 Curriculum Booklet

## Summer 3.1



# Art and Design

## What will we be learning about this half term

During this term, Year 5 will be exploring Surrealism Art. The children will be creating portraits of people who have changed the world using techniques used by surrealism artists.

## Keywords

Surrealism

Texture

Sketching

Rounding

Expression

Collage

Precise

Contrasting

## What you could do at home

Explore the Tate Kids website to find out more about Surrealism Art.

Learn more about Salvador Dalí, our famous Surrealist artist.

## Useful Websites



Tate Kids: Surrealism



# Computing

## What will we be learning about this half term

Selection in physical computing.

Programming and using Micro:Bit

## Keywords

Programming

Micro:Bit

Selection

Debug

Input

Output

## What you could do at home

Look at where programming is used in devices in the home. What conditions must be met before a device carries out a particular task.

## Useful Websites



# Reading

## What will we be learning about this half term

Using a range of strategies to give meaning to words in context.

Explore the meaning of figurative language

Applying summary, prediction, retrieval and inference skills.

## Keywords

Justify

Reasoning

Context

Synonyms

Definitions

Figurative language

Summary

prediction

## What you could do at home

Look at a range of books that have not been read yet and making predictions about the texts.

Looking at the front cover and blurb and at how we can make predictions and justify them.

## Useful Websites



Reading questions that can help support at home.

# Writing

## What will we be learning about this half term

Using a range of skills to write narratives, a diary entry and a newspaper report based on The Highwayman and The True Story of the Three Little Pigs

## Keyword

Direct speech  
Reported speech  
Metaphors  
Onomatopoeia  
Reported clause  
Past perfect form

## What you could do at home

Ask your child to write a story of their choice. Encourage them to use paragraphs and a range of punctuation, e.g. apostrophes, commas, brackets, etc.

Practise handwriting so that it is legible and cursive.

## Useful Websites



# Geography

## What will we be learning about this half term

South America/Deforestation

Understand geographical similarities and differences through the study of human and physical geography of the UK and an area of S America or Europe on a map.

## Keywords

Locate

Continent

South America

River Amazon

Human

Physical

Feature

## What you could do at home

Research about South America.

What is the climate like?

What is the vegetation like?

What is the population like?

What is the topography like?

## Useful Websites



# Mathematics

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

Children develop their understanding of obtuse and acute angles by comparing with a right angle.

Children are taught to use a protractor for the first time.

Children develop their understanding of coordinates by plotting given points on a 2-D grid.

Children explore symmetry in shapes of different sizes and orientations.

Children will then build on their knowledge from Year 4 and begin to convert different units of measure.

## Keywords

Angles

Obtuse

Acute

Coordinates

Symmetry

Translation

Position

Reflection

Kilograms, Millimetres, Millilitres

## What you could do at home:

You can go on a shape hunt around your house and create a checklist to record your findings. How many sides? How many faces? How many edges? How many vertices? Do they have a right angle?

## Useful Websites



Symmetry Matching

# Music

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

Pop Ballads—Make you feel my love

To identify the structure of a song

To sing in unison

To play instrumental parts with the song by ear or from notation using the 3 notes – C, D + E.

## Keywords:

Instruments

Chorus

Verse

Bridge

Ballad

Texture

Dynamics

## 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

To be able to apply different speeds over varying distances.

To develop fluency and co-ordination when running for speed.

To develop technique in relay changeovers.

## Keywords

Sprint

Jump

Technique

Long distance

Short distance

## What you could do at home

Watching clips of athletes playing cricket or taking part in different events in previous Olympics or Commonwealth games.

## Useful Websites



Development of jumping in athletics



# PSHE

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

How can drugs common to everyday life affect health?

How drugs common to everyday life (including smoking/vaping – nicotine, alcohol, caffeine and medicines) can affect health and wellbeing . That some drugs are legal (but may have laws or restrictions related to them) and other drugs are illegal . How laws surrounding the use of drugs exist to protect them and others. Why people choose to use or not use different drugs . them . That for some people, drug use can become a hab-

## Keywords:

Drugs

Substance

Legal drug

Possession

Dependency

Immune

Vaccine

Passive

## What you could do at home

Having conversations about what they have been learning in class, looking at how the topics could relate to their local community and examples of useful drugs in the household (medicines).

## Useful Websites



# Religious Education

## What will we be learning about this half term

Being open, honest and truthful. Being silent and attentive to and cultivating a sense for the sacred and transcendent

How Christianity and Islam teach you to listen and see what's important.

## Keywords

Attentive

Silent

Honesty

Open

Transcendent

Sacred

## What you could do at home

Ask children these questions

What is it like when you are really quiet?

How does Islam teach you to listen and see what's important?

How does Christianity teach you to listen and see what's important?

## Useful Websites



# Science

## What will we be learning about this half term

Living things and their habitats.

Looking at different animals and comparing their life cycles

Exploring the reproduction of different animals and plants.

## Keywords

Mammal

Reproduction

Insect

Amphibian

Bird

Offspring

Eggs

## What you could do at home

Recap your knowledge of living things by looking at local habitats and the animals you can see in your local area.

How are these animals adapted to their surroundings?

What helps them to survive?

## Useful Websites

