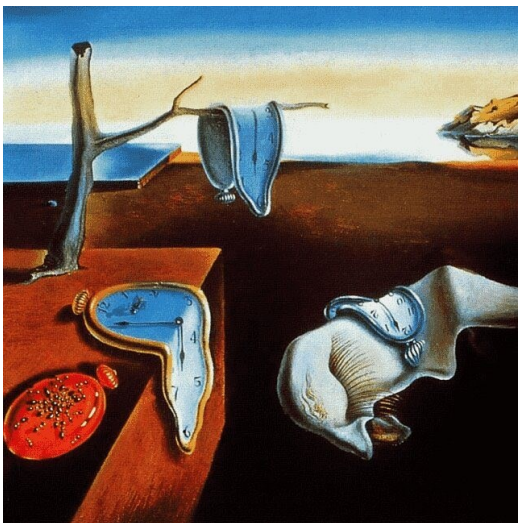




Year 5 Curriculum Booklet

Summer 3.1



	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	Electronics: complex switches	NA	Food: celebrating culture and seasonality
Computing	Online Safety 2 weeks Excel	Video creation	We are Game Developers (Kodu)	ECC: Drawing Architectural Design	BBC: Micro-Bit Data Handling	ECC: Music Rhythm & Beat making
English Reading	Who let the Gods out? Mythologica	Mark of the Cyclops An ancient Greek Mystery	Henry's Freedom box	The story of Slavery	Malala -My story of standing up for girls The Boy who swam with Piranhas	Wonder
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	Blackbird	Livin' On a Prayer Rock	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?	Growth and change	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

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

