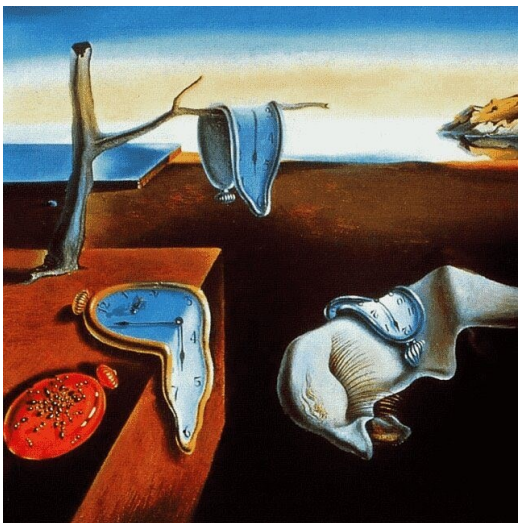




Year 5 Curriculum Booklet

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 Pir- | 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

**Predictions and words in con-
text.**

**Looking at the difference be-
tween facts and opinions and
how to identify them in a text.**

Keywords

Predict

Justify

Reasoning

Context

Synonyms

Definitions

Facts

Opinions

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



Writing

What will we be learning about this half term

Children will be learning the features of narratives and biographies.

They will then write their own.

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.

Keyword

Factual

Influences

Repetition

Entertain

Personality

Speech

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:

Keyboard course

Keywords:

Instruments

Pitches

Sounds

Keys

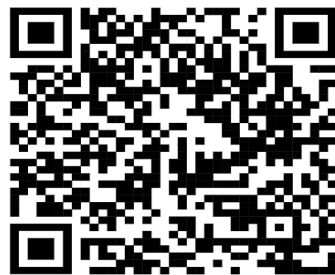
Amplifier

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 Cricket

Keywords

Sprint

Jump

Technique

Long distance

Short distance

Throw

Catch

Fielding

What you could do at home

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

Useful Websites



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,
their habitats and how they
adapt to their surroundings.**

Keywords

Mammal

Reproduction

Insect

Amphibian

Bird

Offspring

Eggs

Plantlets

What you could do at home

**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

