



Year 5 Curriculum Booklet

Spring 2.2



	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
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	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	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

We will be looking at different mechanism and machines.
We will be exploring their uses and building some of our own using models and kits. We will also be visiting ThinkTank to learn more about mechanisms and machines.

Keywords

Mechanism

Machine

Lever

Cam

Crank

Gear

What you could do at home

Look at where pupils can see mechanisms in the household and beyond.

Looking at the purpose of the machines in their houses and what makes them work.

Useful Websites



Computing

What will we be learning about this half term

This unit looks at how a flat-file database can be used to organise data in records.

Pupils will use tools within a database to order and answer questions about data.

Keywords

Database

Flatfile

Organise

Data

Records

Graphs

What you could do at home

Looking at where databases may be useful. You may use them at your work. What are they for?

Why might we use them at school, in the office for example?

Useful Websites



Reading

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

Class text: Wonder

**We will be continuing to explore
our class text Wonder, looking at
inferences, author's use of lan-
guage and using our retrieval skills.**

Keywords

Wonder

Retrieval

Inference

Literal

Theme

What you could do at home

**Exploring the themes in Wonder,
listening to the song 'Wonder' by
Natalie Merchant" and talking to
your child about how children
and adults often face different
challenges in their lives.**

Useful Websites



Writing

What will we be learning about this half term

Narrative

Letter

Balanced argument

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

Debate

For/against

Impact

Entertain

Adventure

Persuade

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



History

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

**Slavery – what do you know about
the history of slavery already?**

**Chronology – when slavery first start-
ed and where ?**

Why slavery existed?

Changes to slavery

Keywords

Chronology

Slavery

Impact

Abolition

Race

Gender

Industrialised

What you could do at home

**Research about slavery with your
child and create a timeline based
on it.**

Useful Websites



Mathematics

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

Fractions

Decimals

Percentages

**We will learn to convert between
fractions, decimals and percent-
ages.**

Keywords

Numerator

Denominator

Equivalent

Convert

Percentage

**Decimals (tenths, hundredths,
thousandths)**

What you could do at home

**Encourage your child to play on
TT Rockstars.**

**Make sure that they are com-
pleting their homework ready for
Wednesday.**

Useful Websites



Music

What will we be learning about this half term

Blackbird (by the Beatles)

Know the difference between pulse and rhythm and be able to keep the internal pulse.

Copy back, play and invent rhythmic and melodic patterns with increasing accuracy ,

Keywords

Tempo

Improvise

Instrument

Appraise

Compose

Equality

What you could do at home

Help support the learning, provide opportunities to listen to a range of songs from the Beatles era. Allow children to identify the pulse (the regular heartbeat of the music; its steady beat). Encourage conversations regarding the instruments they can hear and the meaning behind the songs they are listening to.

Useful Websites

Why is music important?



Physical Education

What will we be learning
about this half term

Outdoor and Adventurous Activities (OAA)

Physical stamina—running.

Social communication.

Listening. thinking, planning.

Map reading.

Decision making and problem
solving.

Keywords

Stamina

Physical

Running

Communication

Teamwork

Inclusion

Trust

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:

How can friends communicate safely?

**Different types of relationships .
Communicating positively with others.**

**Respectful relationships online.
Inappropriate online behaviour and consent.**

Keywords

Cyberbullying

Private

Privacy

Impersonate

Deceive

Online strangers

Boundaries,

Consent

What you could do at home

To support your child's learning for this topic, encourage conversations about communicating with friend effectively. Provide opportunities for your child to share what they have learnt in the classroom about the topic.

Useful Websites



Religious Education

What will we be learning about this half term:

Participating and willing to lead.

Being modest and listening to others.

Keywords

Leadership

Reflection

Participation

Attentive

What you could do at home

Give time to reflect on:

What makes a good leader?

What makes a good listener?

Who do you consider as a great leader?

Useful Websites



What type of leader are you?

Science

What will we be learning about this half term

What is the effect of the Earth turning on different places around the world?

Pupils will learn about different planets. They will learn to explain rotation and how the sun, moon and earth moves in relation to each other.

Keywords

Earth

Planets

Orbit

Rotation

Axis

What you could do at home

Looking at time zones across the world and different seasons in different countries. Spend some time looking at movement of stars in the sky.

There will be an Eclipse on April 2023

Useful Websites

