



Year 6
Curriculum Booklet
Spring Term 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	Controversial to Inspirational Sculpture	NA	Surrealist War Art	NA	Who Am I? Digital Media portraits	NA
Design Technology	NA	Textiles: combining different shapes	NA	Mechanical systems: pulleys or gears	NA	Food: celebrating culture and seasonality
Computing	Online Safety 2 weeks Excel	Communication and Collaboration	Variables in games	Excel	Sphero—Chariot Egg Challenge	ECC: Video Short Film
English Reading	Letters from the Lighthouse	A Christmas Carol	The Wise Fool -fables from the Islamic world	Early Islamic Civilisation	Aladdin Refugee Boy	Windrush Child
English Writing	Narrative Non-chronological report	Narrative Biography	Narrative Newspaper report	Diary Flashback—Narrative	Narrative Balanced argument	Narrative Non-chronological report
Geography	Biomes	NA	Latitude/ Longitude/Time zones/Impact of War in the Commonwealth	NA	Migration and its impact on Birmingham	NA
History	NA	Why was the Islamic Civilisation known as the golden age?	NA	What contributed to Britain's victory in WW2?	NA	Has migration made Britain great?

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer	Summer 2
Mathematics	Place Value Four Operations	Fractions Decimals	Percentages Position and Direction Algebra	Converting Units Perimeter, area and volume. Ratio	Properties of shape Problem solving	Data Handling Investigations
Music	Happy Pop/Neo Soul	You've Got A Friend 70s Ballad/Pop	Music and Me Create your own music	Classroom Jazz 1 Bacharach & Blues	Classroom Jazz 2 Bacharach & Blues	Classroom Jazz 2 Bacharach & Blues
Physical Education	Fitness Gymnastics	Outdoor Adventurous Activities Dodgeball	Yoga Tag Rugby	Handball Yoga	Athletics Cricket	Athletics Cricket
Personal, Social, Health, Economic Education	How can we keep healthy as we grow?	How can we keep healthy as we grow?	How can the media influence people?	How can the media influence people?	What will change as we become independent?	How do friendships change as we grow?
Religious Education	Living by rules Being fair and just	Creating unity and harmony Cultivating inclusion, identity and belonging	Remembering roots Being courageous and confident	Being regardful of suffering Being merciful and forgiving	Expressing joy Appreciating beauty	Being curious and valuing knowledge Being reflective and self critical
Science	How are plants and animals classified?	How might the need for adaptation lead to evolution?	What components could be changed within a circuit and what effect would it	What is the impact of light travelling in a straight line?	How does lifestyle impact on health?	What can the robot do?
Mandarin	Countries Places My feelings Classroom language	Festivals and celebrations in China Month and date Days of the week Daily routine	Celebrating Chinese New Year Animals and pets Food and drink	Describing people Body parts Colours	Family members Visiting China Famous places in China Chinese	Revision Cultural project

Design Technology

What will we be learning about this half term:

Investigating combinations of pulley systems

Develop an effective design specification and use tools accurately .

To evaluate the quality of the design and manufacture.

Keywords:

Pulleys

Gears

Design specification

Product

Hack saw

Chassis

Evaluation

What you could do at home

Create a simple pulley system out of string, cups, cardboard and a cotton reel.

Design a chassis for a vehicle out of cardboard.

Make a motorised vehicle using a simple circuit.

Useful Websites



Computing

What will we be learning about this half term

Organising data into columns and rows in a spreadsheet, formatting data to support calculations.

Applying formulas to multiple cells by duplicating them.

Keywords

Spreadsheet

Data

Columns

Rows

Cells

Formatting

Formula

What you could do at home

Use Excel to experiment with organising data into a table

Explore the different formatting techniques.

Calculate total frequencies in a table by applying simple formulas.

Useful Websites



Reading

What will we be learning about this half term:

Commenting on author's choice of language and considering the effects of words and phrases used

Making predictions using evidence from fiction texts

Applying a range of reading skills to a text.

Keywords

Author's choice of language

Effect on reader

Prediction

Retrieval

Inference

Words in context

Evidence

What you could do at home

Ensure your child reads for at least 30 minutes everyday and records their responses in their home reading journals. Ask questions about the text they are reading.

Useful Websites



Writing

What will we be learning about this half term

The structure and language features of a diary and a flashback narrative

Applying a range of writing skills to a diary and flashback narrative based on 'Letters from the Lighthouse.'

Keywords

Audience

Purpose

Diary extracts

Flashback

Cohesion

What you could do at home

Explore different diary extracts that your child might have read.

Consider what children might have written in diaries during WW2.

Useful Websites



History

What will we be learning about this half term:

Chronology of WW2 and key events throughout this significant period

What Britain did to succeed in WW2.

How the Commonwealth contributed to Britain's success in WW2.

Keywords

Invasion

Declaration

Empire

Commonwealth

Contributions

Evacuation

Refugee

Persecution

What you could do at home:

Research who the allies were during the war.

Research which countries came to Britain's aid during the war and how British people helped eg volunteers.

Useful Websites



Mathematics

What will we be learning about this half term:

Illustrate parts of circles including radius, diameter and circumference.

Name parts of circles including radius, diameter and circumference.

Find unknown angles in any triangle .

Recognise angles where they meet at a point and find the value.

Draw simple shapes on the coordinate plane.

Keywords

Circumference

Radius

Diameter

Angles

Degrees

Shapes

Quadrilateral

What you could do at home:

Ensure your child is secure with their multiplication and division facts by encouraging them to play on TT Rockstars.

Ensure they are completing Maths homework weekly.

Useful Websites:

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Music

What will we be learning about this half term:

Identifying instruments used to create a piece of music.

Appraising jazz tracks and identifying features of this style of music.

Improvising in a Bossa Nova style.

Playing notes G,A,B,D,E.

Keywords

Appraising

Composition

Pulse

Tempo

Dynamics

Lyrics

Swing

Bossa Nova

What you could do at home:

Listen to jazz music together on the radio or online.

Improvise using online keyboards.

Create rhythms using household objects.

Useful Websites



Physical Education

What will we be learning about this half term

Pupils will take part in a range of fitness challenges to test, monitor and record their fitness data.

They will learn different components of fitness including speed, stamina, strength, coordination, balance and agility.

Keywords

Stamina

Running

Communication

Confidence

Trust

Planning

What you could do at home

Test yourself to see how many times you can run or jog the length of your garden or room.

How many balances can you do and for how long? Time yourself!

Useful Websites



PSHE

What will we be learning about this half term

To identify online activities that contribute to a person's digital footprint.

To identify ways in which a positive digital footprint can be left behind.

To recognise when, why and how photographs we see online may have been edited.

To explain how false photographs can make people feel bad about themselves.

Keywords

Digital footprint

Benefits

Risks

Photo editing

Online friendships

Gambling

Impact

What you could do at home

Discuss ways in which a positive digital footprint can be left behind.

Discuss the benefits and risks of online friendships.

Learn how to spot edited photos and discuss how it makes a person feel.

Discuss the risk of gambling related activities.

Useful Websites



Religious Education

What will we be learning about this half term:

Activities and discussion to explore the relative difficulty of seeking and/or giving forgiveness.

Christianity/Islam—the importance of forgiveness in each religious tradition .

Christianity – Easter story – forgiveness of thief on the cross .

Keywords

Forgiving

Mercy

Forgetting

Kindness

Merciful

Easter

What you could do at home:

Think about all the ways you have been forgiving; when have you shown kindness in this way?

Find an online version of the Easter story and read it with your child.

Useful Websites



Science

What will we be learning about this half term:

Recognising how light appears to travel.

Explaining how we see things from light traveling from sources to our eyes.

Exploring why shadows have the same shape as their objects.

Keywords

Light

Eye

Shadows

Reflecting

Source

Objects

Filters

What you could do at home

Explore the lights in your home:

Do they all travel in a straight line?

Do they all emit the same colours?

What do you notice from the shadows that are cast from objects at home?

Useful Websites

