



Year 6 Curriculum Booklet

Autumn 1.2



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
School Values	Respect	Honesty	Friendship	Commitment	Understanding	Equality
Art and Design	Surrealist War Art	NA	Controversial to Inspirational Sculpture	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 Communication and collaboration.	Webpage Creation	Variables in games	Spreadsheets	3D modelling	Sensing movement
English Reading	The Wise Fool-fables from the Islamic world	A Christmas Carol	Letters from the Lighthouse	Non-fiction texts—Newspapers	Refugee Boy	Windrush Child
English Writing	Narrative Non-chronological report	Narrative Biography Diary	Narrative Letter	Newspaper report	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 1	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	Dancing in the Street Motown	Happy Pop/Neo Soul	Classroom Jazz 2 Bacharach & Blues	You've Got A Friend 70s Ballad/Pop	Music and Me Create your own music	EOY performance (musical)
Physical Education	Basketball	Badminton	Gymnastics	Fitness	Cricket	Athletics
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?	What components could be changed within a circuit and what effect would it	How does lifestyle impact on health?	How might the need for adaptation lead to evolution?	What is the impact of light travelling in a straight line?	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 food	Revision Cultural project

Design Technology

What will we be learning
about this half term:

Investigating different bags
and purses

Exploring different stitch types

Designing bags

Evaluating our product

Keywords:

Seam

Stitch

Fabric

Fastening

Purpose

Needle

What you could do at home

Explore how to thread a
needle

What different kind of
fabrics can you see at
home?

Research a famous hand-
bag designer

Useful Websites



Computing

What will we be learning about this half term

- To review an existing website and consider its structure
- To plan the features of a web page
- To consider the ownership and use of images (copyright)
- To recognise the need to preview pages
- To outline the need for a navigation path
- To recognise the implications of linking to content owned by other people

Keywords

Website

Web page

Copyright

Ownership

URL

Navigation bar

What you could do at home

Use Microsoft Sway to create your own mini website on a subject of your choice or linked to the curriculum—
biomes

Useful Websites

Microsoft Sway



Reading

What will we be learning about this half term:

Inferring information about characters.

Making inferences about events in a text.

Justifying inferences made.

Reading for meaning strategies.

Our text this term is 'A Christmas Carol'

Keywords

Inference

Infer

Justify

Clues

Background knowledge

What you could do at home

Make everyday inferences based on events happening around you.

Ensure your child reads for at least thirty minutes everyday and records their responses in their home reading journals.

Useful Websites



Writing

What will we be learning about this half term

Children in year 6 will continue to develop their writing skills, thinking about formality, audience and purpose, author's voice. They will write a formal letter of complaint, a flashback retell, a biography and limerick poem.

Keywords

Formal

Informal

Character and setting description

Adverbials

Punctuation

Audience

purpose

What you could do at home?

Practise spelling, punctuation and grammar at home.

Refresh knowledge of the basic punctuation: capital letter, full stops, commas in a list.

Practise spellings from the 3/4 and 5/6 spelling list.

Useful Websites



History

What will we be learning about this half term

To discuss and explain the main changes in a period in history.

To explain the societal influences in Baghdad at certain periods in time.

To identify how trade links contributed to change.

To explain how certain scientific achievements influenced society.

To compare the similarities and differences between the Dark Ages and the Golden Age of Islam.

Keywords

Golden Age

Caliphate

Caliph

Dynasty

Trade

Baghdad

Islamic Civilisation/Empire

What you could do at home

Research and create a fact file about the different caliphates.

Create a poster about the 4 quarters of Baghdad City.

Create a report about significant inventions during the Golden Age.

Useful Websites



Mathematics

What will we be learning about this half term:

Solving problems involving the four operations

Simplifying fractions

Calculations with fractions

Problem solving with fractions

Fractions, decimals, percentages equivalence

Keywords

Fraction

Decimal

Percentage

Common multiple

Mixed fractions

Improper fractions

What you could do at home:

Ensure your child is secure with their multiplication and division facts by allowing them to play on TTRockstars

Ensure they are completing maths homework weekly

Useful Websites:



Music

What will we be learning about this half term:

Contemporary music—
Happy—Pop/Neo
Listening and appraising the
song.
Using glockenspiels to play
some melodies.

Keywords

Appraising
Improvisation
Composing
Pulse
Unison

What you could do at home:

Pick a song from the radio and
think about which instruments are
being used.

Find the pulse for popular songs
suitable for your child's age.

Useful Websites



Physical Education

What will we be learning about this half term

Badminton skills— we will learn the rules of the game of badminton. We will learn how to serve and return a shuttlecock.

Keywords

Grip

Forehand

Backhand

Serve

Ready position

What you could do at home

- Research the rules for badminton that we can implement in school. Discover what major badminton tournaments there are
- Build up your agility and practise your footwork by playing the shadow game with someone— match their movements!

Useful Websites



PSHE

What will we be learning about this half term

Making choices to support a healthy lifestyle.

Keywords

Healthy lifestyle

Habits

Strategies

What you could do at home

Encourage your child to participate in physical activities they enjoy.

Discuss with your child any concerns they may have.

Useful Websites



Religious Education

What will we be learning about this half term:

Similarities and differences between us.

Unity and harmony in Islam.

Unity and harmony in the Baha'i faith.

Keywords

Unity

Harmony

Baha'i faith

Humanity

What you could do at home:

Think of ways we can create unity and harmony in our own communities.

Useful Websites



Science

What will we be learning about this half term:

Voltage

Investigating the components that affect the brightness of a bulb

Simple circuit symbols

Comparing and contrasting components in a circuit

Keywords

Voltage

Circuit

Buzzer

Switch

Motor

Cell

Electrical current

What you could do at home

What items in your household use electricity? Do some use more electricity than others?

Investigate the symbols we use to represent electrical components—draw your own circuit using the symbols

Useful Websites

