



# Year 6 Curriculum Booklet

Autumn Term 1.1



	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	Mechanical systems: pulleys or gears	NA	Textiles: combining different shapes	NA	Food: celebrating culture and seasonality
Computing	Communication & Collaboration	Webpage creation	Variables in games	Introduction to spreadsheets	3D modelling	Sensing
English Reading	Fables: A wise fool	A Christmas Carol	Letter from a Lighthouse	Goodnight Mr Tom	Refugee Boy	Windrush Child
English Writing	Instructions	Narrative Biography Diary	Narrative Newspaper report	Narrative Letter	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?	How might the need for adaptation lead to evolution?	How does lifestyle impact on health?	What components could be changed within a circuit and what effect would it have?	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

# Art and Design

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

- Exploring Islamic patterns
- Discovering a range of wire sculptures
- Designing Islamic patterns to sculpt using wire
- Developing skills to create a wire sculpture.

## Keywords:

- Sculpture
- Vegetal patterns
- Geometric patterns
- Bending
- Twisting

## What you could do at home:

- Make a range of sculptures based on Islamic architecture using materials such as newspaper.
- Research a range of Islamic patterns

## Useful Websites:



# Computing

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

Understand computer networks including the internet; how they can provide multiple services

Select, use and combine a variety of software on a range of digital devices to design

## Keywords:

Internet

Collaboration

Communicate

Data

Transfer

Webpage

Copyright

## What you could do at home:

Discuss with your children the risks associated with online platforms and how they can stay safe.

Children can create questionnaires on a range of topics, for example, favourite family board games or favourite food. Data can be represented in tally charts and presented using a range of graphs.

## Useful Websites:



# Reading

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

Exploring characters and events from Islamic fables

Retrieving key information and detail from both fiction and non fiction texts

Recording information in different ways.

## Keywords:

Fable

moral

Islamic world

retrieve

locate

skimming

scanning

characterisation

comparison

## What you could do at home:

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:

Develop an introduction – add background.

Add personal advice using parentheses

Selecting titles, headings and presentational devices .

## Keywords:

Subordinating

Imperative verbs

Adverbials

Title

Bullet points

Clear

## What you could do at home:

Write your own set of instructions for one of the following:

A recipe

A board game

Looking after a pet

## Useful Websites:



# Geography

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

To understand the climate zones of the world in relation to the tropics and equator.

To name and describe the biomes of the world with a key focus on the savanna and desert biomes.

To compare and contrast the biomes in a non-European country

To compare London to a capital city in a non-European country.

## Keywords:

Climate

equator

biomes

savanna

desert

tropical rainforest

tundra

fauna

flora

## What you could do at home:

Research and create a fact file about a biome of the world.

Create a poster about all of the different biomes of the world.

## Useful Websites:





# Mathematics

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

Place value of whole numbers up to 10,000 and decimal numbers.

Negative numbers.

Four operations—addition, subtraction, multiplication and division. Multi-step problems.

## Keywords:

place value

method

operation

calculation

rounding

inverse

exchange

difference

## What you could do at home:

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

Ensure pupils are completing maths homework weekly.

## Useful Websites:



# Music

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

- To identify the dynamics and texture of the song
- To identify the instruments and voices I can hear in the song
- To sing the song “Dancing in the Street”

## Keywords:

- Contemporary
- Appraising
- Improvisation
- Pulse
- Unison

## What you could do at home:

- Pick a song from the radio and think about what instruments are being used
- Find the pulse for popular songs suitable for your child’s age.
- Create rhythms using household objects.

## Useful Websites:



# Physical Education

## What will we be learning about this half term

Developing catching, throwing and dribbling skills.

Learning about tactics for attacking as a team.

Learning ways in which to mark an opponent.

## Keywords

Officiate

Catch

Throw

Dribbling

Protective dribble

V dribble

Strategies

## What you could do at home

Can you throw a ball at a target?

How long can you dribble a ball for without losing control?

## Useful Websites



# PSHE

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

Links between mental health and physical health

How to support our mental and physical health

Making choices to support a healthy lifestyle

Puberty

## Keywords:

Mental health

Physical health

Healthy lifestyle

Habits

Strategies

puberty

## 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 about growing up or how to manage their mental health.

## Useful Websites:

<https://www.thelilyjoproject.com/>



# Religious Education

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

Living by the rules  
Being fair and just

**Keywords:**

Rules  
Ten commandments  
Justice  
Christianity

**What you could do at home:**

Think about the rules that you follow at home and around the community, explaining why these rules are important.

**Useful Websites:**



<https://www.bbc.co.uk/teach/class-clips-video/pshe-ks1-ks2-what-is-fair/zh98qp3>

# Science

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

Living things and their habitats.

How are plants and animals classified?

**Keywords:**

Classification

vertebrates

invertebrates

micro-organisms

amphibians

reptiles

mammals

**What you could do at home**

[What is classification? - BBC Bitesize](#)

Answer the quiz at the end of the BBC bitesize page!

**Useful Websites**

**Review what you have learnt so far**

