



Year 6 Curriculum Booklet

Term 3.2



	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	Electrical systems and control technology.	NA	Food: celebrating culture and seasonality
Computing	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	Letters from the Lighthouse	Refugee Boy	Windrush Child
English Writing	Setting Description Narrative Non- Chronological Report	Formal Letter Narrative Flashback Biography	Narrative Newspaper report	Non chronological report Diary	Narrative Letter Diary	Narrative Biography Auto- Biography
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	How has migration changed Britain?

	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.	Properties of shape Problem solving	Data Handling Investigations
Music	Dancing in the Street Motown	Happy Pop/Neo Soul	Classroom Jazz 2 Bacharach & Blues	Music and Me Create your own music	You've Got A Friend 70s Ballad/Pop	Classroom Jazz 2 Bacharach & Blues
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 have?	What is the impact of light travelling in a straight line?	How does life-style impact on health?	How might the need for adaption lead to evolution?	Stem project

Design Technology

What will we be learning about this half term:

Pupils will be learning about food - celebrating culture and seasonality.

Keywords:

Source, seasonality, spice, fat, sugar, carbohydrate, protein, vitamins, nutrients, nutritional benefits, healthy, varied, gluten, dairy, allergy, intolerance

What you could do at home:

Have your child assist you with food preparation tasks.

Follow a recipe, making sure to measure ingredients and consider how many people a recipe will cater for.

Useful Websites



Computing

What will we be learning about this half term:

Pupils will be learning to design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.

Key vocabulary:

3D Modelling

Object

3D Shape

3D Model

Rotate

Design

Operand

What you could do at home:

Recap on online safety.

Why should we keep safe online and how?

Consider the jobs associated with 3d modelling and computing in general.

What qualifications do you need to be an IT engineer?

Useful websites



Reading

What will we be learning about this half term:

Pupils will be reading:

Windrush Child by Benjamin Zephaniah.

They will consolidate reading skills, developing volume and intonation and fluency.

Keywords

Domains

Consolidate

Skim and scan

Infer

Predict

Word reading

Volume

Punctuation when reading

What you could do at home:

Go to the local library and take out some books.

Read to a family member.

Useful Websites



Writing

What will we be learning about this half term:

This half-term, pupils will be exploring the topic of migration through their whole class text—Windrush Child by Benjamin Zephaniah. They will produce a range of pieces, honing and developing their writing skills further.

Keywords

Retell

Biography

Autobiography

Audience

Purpose

What you could do at home:

Research what migration is.

What happened during Windrush?

Who was Benjamin Zephaniah?

Write his biography .

Useful Websites:



History

What will we be learning about this half term:

Understanding migration throughout History

Post war migration– Windrush

Significant events leading to migration

Social and economic triggers that were caused.

Keywords

Migration

Impact

Generation

Economy

Society

Windrush

What you could do at home:

Ask family or friends about their knowledge of migration.

You could complete personal research about where parts of your own family may have migrated from and why?

Useful Websites



Mathematics

What will we be learning about this half term:

Use simple formulae
Generate and describe linear number sequences
Interpret and construct pie charts
Interpret and construct line graphs

Keywords

Algebra
Formulae
Sequences
Graphs
X axis
Y axis

What you could do at home:

Can you find 2 variables that can work side by side e.g. the amount of water you drink a day. Make a line graph or a bar chart using this data and present your findings to a family member.

Useful Websites:



TTrackstars

Music

What will we be learning about this half term:

Exploring the instruments that are used in musicals.

Composing rhythms for songs.

Singing in unison when learning songs from the Year 6 production.

Keywords

Composition

Compose

Unison

Culture

Rhythms

Pulse

Beat

What you could do at home:

Explore the songs from the Year 6 production.

Practice the lyrics and singing in time.

Useful Websites:

BBC teach music



Physical Education

What will we be learning about this half term:

Through the athletics unit pupils will learn the following athletic activities: long distance running, sprinting, hurdles, high jump, triple jump and shot put.

Keywords

Throw

Distance

Stance

Pace

Speed

What you could do at home:

Practise techniques required for running, sprinting, jumping and throwing.

Visit your local parks and see how far or fast you can run.

Measure your heart rate.

Useful Websites



PSHE

What will we be learning about this half term:

Considering risks and how to deal with risks when becoming more independent.

Exploring what anti-social behaviour is and how to avoid risks that come with this.

Keywords

Responsibilities

Independence

Change

Risk

Managing risk

What you could do at home

Discuss with your child that people have different types of relationships in their lives.

Discuss changes such as friendships and moving to secondary school.

Useful Websites:



Managing friendships

Religious Education

What will we be learning about this half term:

Exploring beauty within religion.

Exploring how followers respond to beauty.

Exploring attributes that are beautiful other than physical appearance.

Keywords

Beauty

Physical attributes

Personal qualities

What you could do at home:

Consider how beauty is represented in the world we live in.

Explore ways of representing beauty.

Useful Websites



Beauty of the world

Science

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

STEM Project: An introduction into robotics.

Designing and writing a code to programme a robot.

Keywords

Robotics

Programming

Coding

What you could do at home:

Design and build simple robots from recycled materials at home.

Useful Websites

Simple robotic projects

