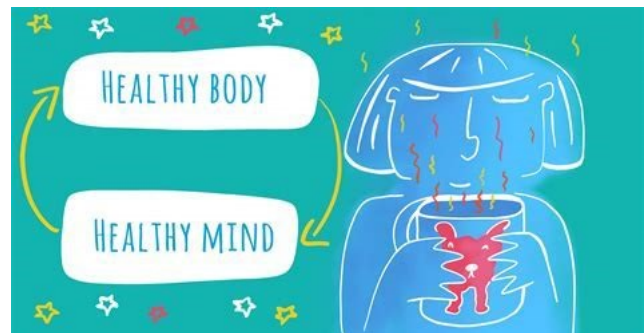




Year 6 Curriculum Booklet

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	Surrealist War Art	NA	Controversial to Inspirational Sculpture	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	Online Safety 2 weeks Excel	MicroBit: Coding		ECC: Drawing Logos	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 Poetry	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	Recorders	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
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?	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

Computing

What will we be learning about this half term:

This unit is the final KS2 programming unit and brings together elements of all the four programming constructs: sequence from Year 3, repetition from Year 4, selection from Year 5, combining it all in their Micro-bit.

Keywords:

Sequencing
Repetition
Elements
Programming
Constructs
Micro-bit

What you could do at home

Work on your own Scratch project at home, can you remember and incorporate all the elements of computing you have learned over the past few years?

Useful Websites



[Scratch for children](https://scratch.mit.edu)

Reading

What will we be learning about this half term:

Retrieving information from a range of texts.

Making a range of inferences.

Explaining how meaning is enhanced through choice of words.

Making comparisons.

Keywords

Retrieval

Scanning

Inference

Justify

Evidence

Comparisons

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.

Useful Websites

OAK National Academy

Reading for pleasure



Writing

What will we be learning about this half term

Recalling skills learnt such as varying sentence structures for a purpose and using a range of punctuation for effect.

Applying these skills and suitable vocabulary to a non-chronological report.

Keywords

Non-chronological report

Audience

Purpose

Technical vocabulary

Sentence structures

What you could do at home

Research a topic of your choice! Can you write a short non-chronological report about that topic, informing others who may not know a lot about it?

Useful Websites:



BBC Bitesize—
writing a non-
chron report



WW2 KS2
learning videos

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.

Try doing some personal research about where parts of your own family may have migrated from and why?

Useful Websites



Migration lesson

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:

Music from the African culture.
Exploring the instruments that are used.
Composing rhythms for songs.
Singing in unison when learning songs from the Year 6 production 'The Lion King'.

Keywords

Composition
Compose
Unison
Culture
Rhythms
Pulse
Beat

What you could do at home:

Explore the songs from the Year 6 production 'The Lion King' and consider the instruments used.
Practice the lyrics and singing in time.

Useful Websites:

[BBC teach music](#)



Physical Education

What will we be learning about this half term

Develop throwing and catching skills when under pressure in a cricket game.

Develop bowling skills in cricket.

Develop a range of fielding skills in a game situation.

Keywords

Bowling

Fielding

Batting

Overarm

Accuracy

Game situation

What you could do at home

Play your own game of cricket at home, set up the wickets, find the stump, use a tennis ball and enjoy yourself. You could tally up the score with a family member too!

Useful Websites



Cricket rules



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:

Recognising impact of diet, exercise and lifestyle on your heart.

STEM Project: An introduction into robotics.

Designing and writing a code to programme a robot.

Keywords

Lifestyle

Diet

Exercise

Robotics

Programming

Coding

What you could do at home

Design and build simple robots from recycled materials at home.

Useful Websites

LEGO Boost robot

challenges video



Simple robotic projects

