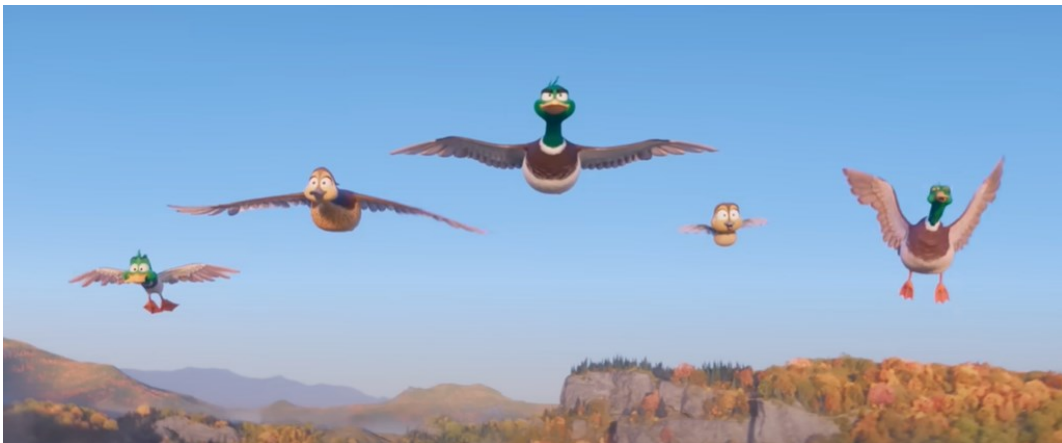




# Year 6 Curriculum Booklet

Summer 3.1



	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	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	Narrative Non-chronological report Poetry	Narrative Biography Diary	Retell Newspaper report	Narrative Letter	Diary entry Retell Setting description Letter	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	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 lifestyle impact on health?	How might the need for adaption lead to evolution?	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

# Geography

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

Understanding migration and where people migrated from.

Understand the geographical factors of migration.

Understand the impact of migration.

## Keywords:

Migration

Migrant

Movement

Human geography

Physical geography

Population

## What you could do at home:

Talk to older family members and explore the history of your family—where did they migrate from?

What were the reasons for their migration?

## Useful Websites:



**BBC**  
bitesize—  
migration



# Computing

## What will we be learning about this half term

Design, write and debug programs that accomplish specific goals.

Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.

## Keywords

3D

Modelling

Object

Shape

Rotate

Design

Operate

## What you could do at home

Consider what programs you or family members use at home to make tasks easier?

Make a list of things at home that you think use programming and consider how they might use it?

## Useful Websites

Computing KS2  
Bitesize



Microsoft  
support



# Reading

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

Pupils will be practicing all reading skills, recapping on the strategies and methods used—retrieval, words in context, inference and considering how best to structure responses.

## Keywords

Author's choice of language

Effect on reader

Inference/deduction

Retrieval

Inference

Words in context

Evidence

## 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

Applying a range of skills to diary entries based on 'Refugee Boy', retells, setting descriptions, and letters based on short stories—Boundless Sky and The Island

## Keywords

Diary entry

Thoughts

Feelings

Emotive language

Audience and purpose

Features

## What you could do at home

Practise writing cohesive paragraphs with related ideas.

Accurate use of a range of punctuation, e.g. apostrophes, commas, etc.

Practise handwriting so that it is legible and cursive.

## Useful Websites

Creative writing - BBC bitesize



# 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 allowing them to play on TT Rockstars

Ensure they are completing maths homework weekly.

## Useful Websites:

<https://ttrockstars.com/>





# Music

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

Explore Classroom Jazz  
Listening and appraising Meet the Blues by Ian Gray.  
Composing a piece of music using 'Meet the Blues' as inspiration.

## Keywords

Jazz  
Appraising  
Composing  
Melody  
Rhythm  
Tempo  
Dynamics  
Lyrics

## What you could do at home:

Explore and find the pulse to a piece of music.  
Clap different rhythms to the soundtrack of your piece of music.  
Listen and think about what instruments are used in songs you hear.

## Useful Websites



Music from around the world



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

To learn the rules of a cricket game.

Practice bowling and catching a small ball.

## Useful Websites:

Rules of cricket



# PSHE

## What will we be learning about this half term

Different types of relationships.

The increased opportunities and responsibilities with greater independence.

How to manage changes.

## Keywords

Relationships

Responsibilities

Opportunities

Independence

Change

## 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.

Discuss how to ask for support or where to seek information.

## Useful Websites:

Advice on starting secondary school and managing changes



Managing friendships



# Religious Education

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

Exploring religious celebrations.

Exploring reasons why people show joy and happiness.

Exploring why followers of religion are happy.

## Keywords

Celebration

Happiness

Joy

Tradition

Merciful

## What you could do at home:

Consider religious and non-religious celebrations—how do people celebrate?

How do you celebrate special occasions?

## Useful Websites:



**Festivals  
around  
the world**

# Science

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

Recognise that living things have changed over time, fossils provide information about living things that inhabited the earth millions of years ago.

Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. I

Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

## Keywords

Fossils

Adaptation

Evolution

Characteristics

Reproduction

Genetics

## What you could do at home

### Research

Who was Charles Darwin? Why is he a significant figure in regards to 'Evolution?'

What significant research has he done in the Galapagos Islands?  
How do birds' beaks impact the way they eat? 🐦

Evolution: Give examples of how an animal or plant has evolved over time e.g. penguin.

## Useful Websites

