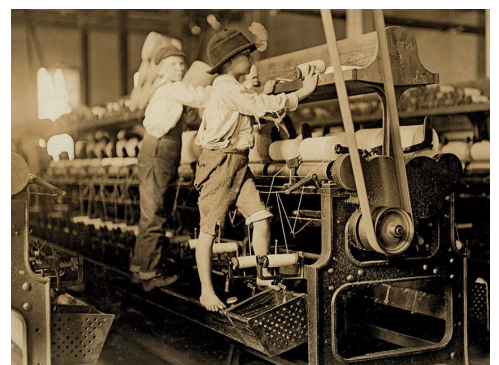
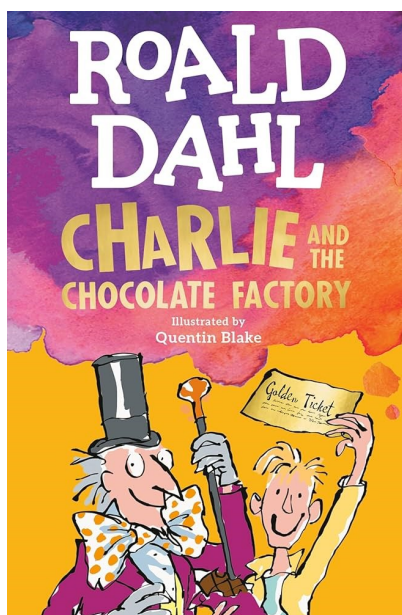




Year 4 Curriculum Booklet

Summer term 3.2



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
School Values	Respect	Honesty	Friendship	Commitment	Understand- ing	Equality
Art and Design	Anglo-Saxon Art Sculpture	NA	Cultural pat- terns Print Making	NA	Observa- tions Drawings Self- Portraits	NA
Design Technology	NA	Mechanical systems: Pneumatics	NA	Electronics: electrical sys- tems, simple circuits and switches	NA	Food: Healthy and varied diet
Computing	The Internet	Audio Production	Repetition in Shapes	Data Logging	Photo Editing	Repetition in Games
English Reading	Anglo Saxon Boy	Freedom for Bron	How to train your Dragon	Viking Boy	Street child	Charlie and the Chocolate Factory
English Writing	Narrative Non- chronologi- cal report	Narrative Newspaper report Poetry	Narrative Diary Poetry	Character de- scription Setting de- scription Letter	Narrative Letter	Narrative Non- chronologi- cal report Poetry
Geography	Counties and Coasts	NA	Mountains	NA	Renewable and Non renewable energy sources	NA
History	NA	How did Brit- ain change with the set- tlement of the Anglo- Saxons?	NA	Were the Vi- kings always victorious and vicious?	NA	What impact did the in- dustrial rev- olution have in Birming- ham?

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Place value Addition and subtraction	Length and Perimeter Multiplication and Division	Multiplication and Division Area	Fractions Decimals	Decimals Money Time	Statistics Properties of shape Position and direction
Music	Let your spirit Fly (RnB)	Mamma Mia (Pop)	Stop! (Grime)	Lean on me (soul/Gospel)	Recorder course (instrumental technique)	Recorder course (instrumental technique)
Physical Education	Fitness	Ball Skills Gymnastics	Dodgeball Handball	Outdoor Adventurous Activities Yoga	Athletics Handball	Athletics Tennis
Personal, Social, Health, Economic Education	What strengths, skills and interests do we have?	How do we treat each other with respect?	How can we manage our feelings?	How will we grow and change?	How can our choices make a difference to others and the environment?	How can we manage risk in different places?
Religious Education	Expressing joy Being thankful	Being reflective and self critical Being curious and valuing knowledge	Being modest and listening to others Cultivating inclusion, identity and belonging	Being merciful and forgiving Being regardful of suffering	Living by rules Being temperate and exercising self discipline and serene contentment	Being imaginative and explorative Appreciating beauty
Science	How can materials be separated?	How do humans digest their food?	How can series circuits be useful to us?	How can living things be classified?	What makes sounds change?	What makes sounds change?
Mandarin	Numbers 1-100 Introduce family members Chinese characters Pinyin and four tones	Months and dates Key words for Mid-Autumn festival Christmas celebration in China Christmas song	Chinese new year traditions and customs Key words and sentences for new year Pets and animals	Parts of the body Measure words Chinese food and western food Chinese food culture Food and drink items	Countries Nationalities Language Colours	Revision Cultural Project

Design Technology

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

Healthy and varied diet

**Explain how food and drinks are
required for healthy active bod-
ies.**

**Use appropriate utensils, equip-
ment and techniques to prepare
and combine food in order to pre-
pare a dish.**

Keywords

Combination, hot, spicy, sweet,
sour, fresh, edible, seasonal caught,
vegetable names, healthy diet, tex-
ture, savoury, techniques, ingredi-
ents, appearance, preference,

What you could do at home

Practise cutting different food
items at home with family

Make a dish

Discuss where the different ingre-
dients come from

Useful Websites



Computing

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

Repetition in games

Using loops to create shapes

**Understanding different types
of loops**

Creating animations

Modifying games

Keywords

Loops

Animation

Repetition

Programming

Algorithms

Code

What you could do at home

Ask your child what they have
learnt in their computing les-
sons

Practise what they have
learnt

Useful Websites



Reading

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

**Inferring a characters thought,
feelings and motives.**

Answering retrieval questions.

**Thinking about the authors
choice of words**

Keywords

Infer

Retrieve

Discuss

Meaning

Fluency

What you could do at home

**Read with your child for ten
minutes every day.**

Complete their reading journal.

**Ask your child to summarise what
has happened in the class text so
far.**

**Discuss the meaning of new
words.**

Ask your child to make predictions

Useful Websites



Writing

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

Recount

Setting description

Retelling a story

Trip review

Keywords

Fronted adverbials

Personification

Compound sentences

Complex sentences

Short sentences

Structure

What you could do at home

Practise writing sentences at home using the skills we have been focussing on during the week.

Practise spellings weekly.

Ask children to use their new vocabulary in sentences at home.

Practise handwriting so that it is legible and cursive.

Useful Websites



History

What will we be learning about this half term

What impact did the Industrial Revolution have on Birmingham?

Understanding the main changes that occurred

Describing the effect of the industrial revolution

Understanding different interpretations

Keywords

Industry/industrial Revolution

Century

BC and AD

Source

Luddites

Inventors

Interpretation

Immigrant/immigration

What you could do at home

Research the industrial revolution

Visit places in Birmingham that were impacted by the industrial revolution

Useful Websites



Mathematics

What will we be learning about this half term

Statistics
Interpreting graphs
Properties of shapes
Position and direction

Keywords

Interpret
Bar charts
Pictograms
2D, 3D shapes
Position
Line graphs
Acute and obtuse

What you could do at home

Regularly ask children:
Ask your child what they have learnt about in their maths lessons
Complete homework weekly
Practise times tables

Useful Websites



Music

What will we be learning about this half term

We will be starting our recorder course this half term. Children will have the opportunity to develop and refine recorder technique, accuracy, and competency.

Keywords

Recorder

Position

Breathing

Pulse

Rhythm

Stave

Time signature

Bar lines

Treble clef

What you could do at home:

Practise using the correct position for holding a recorder.

Learn and practise using new notes and symbols (time signature, bar lines and treble clef)

Useful Websites



Physical Education

What will we be learning about this half term: Athletics

Pupils will develop basic running, jumping and throwing techniques. They are set challenges for distance and time that involve using different styles and combinations of running, jumping and throwing.

Keywords

Running

Jumping

Distance

Challenge

Lengths

Combinations

What you could do at home

Practise the different skills in the garden or in park

Discuss what went well in their PE lessons and what they could do to improve

Useful Websites



PSHE

What will we be learning about this half term

In PSHE, we will be learning about how we can manage risk in different places.

We will be looking at how to keep safe in the local environment and less familiar locations, as well as how to stay safe online.

Keywords

Risk

Online safety

Environment

Predict

Assess

Manage

What you could do at home

Go for a walk around your local area-what risks can your child spot?

Discuss how to stay safe online with your child.

Watch the news with your child-what laws can they identify that keeps people safe e.g. to prevent anti-social behaviour.

Useful Websites



Religious Education

What will we be learning about this half term

This half term, the children will learn about

Being imaginative and explorative within the context of different religions. They will understand why it is important to be imaginative and how religions promote curiosity.

Keywords

Imagination

Exploration

Curiosity

Design

Innovative

What you could do at home

Ask your child to discuss their RE learning and identify the rules they follow at home.

Discuss why these rules are important for their well-being and safety.

Useful Websites



Science

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

**Find patterns between the
pitch of a sound and features
of the object that produced it**

**Recognise that sounds get
fainter as the distance from
the sound source increases**

Keywords

Vibration

Object

Sound source

Medium

Volume

Pitch

What you could do at home

Walk around your house and
neighbourhood.

Think about:

What sounds can you hear?

Which sounds are loud/quiet?

How are you able to hear the
sounds?

Useful Websites

