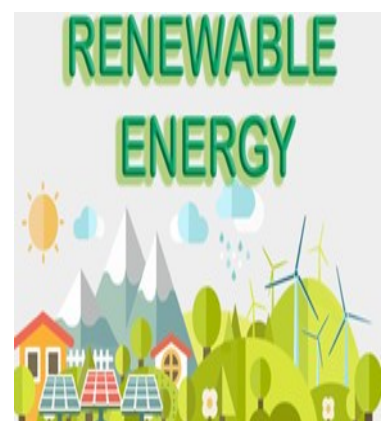
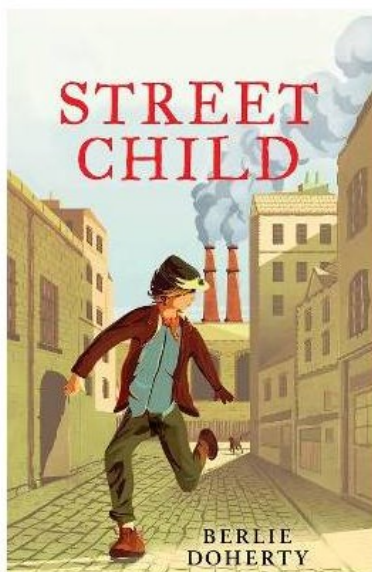




# Year 4 Curriculum Booklet

Summer term 3.1



	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	Charlie and the Chocolate Factory	Street Child
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

# Art and Design

## What will we be learning about this half term

This half term, children will learn the art skill: drawing. In this topic they will be concentrating on line, shape and form in order to explore a range of realism art and artists.

They will be using their observational skills to create a self-portrait.

## Keywords

Line

Shape

Form

Observe

Realism

Self-portrait

## What you could do at home

At home you can look into a mirror and sketch what you see. This about the features in your face and how to highlight them using shadows.

You can go to a museum and look at different portraits e.g. in the BMAG

## Useful Websites



# Computing

## What will we be learning about this half term

Our topic is: Repetition in games.

Children will understand what a controlled loop is, how these are used. They will develop their own design that includes two or more loops which run at the same time. They will design and create their own project that includes repetition.

## Keywords

Repetition

Infinite loop

Controlled loop

Design

Create

modify

## What you could do at home

Ask your children what they have learnt in their computing lesson.

Research what repetition in games is. What are controlled loops and infinite loops

## Useful Websites



# Reading

## What will we be learning about this half term

Text : Street child

Explaining why a writer has chosen specific words and language to create atmosphere, mood or feelings.

Explaining why a writer has used different sentence types or a particular word order and the effect it has created.

## Keywords

Author

Word choice

Atmosphere

Mood

Feeling

Sentence type

## 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

Using direct speech in sentences

Detailed descriptions of characters and settings

Paragraphs around a theme

Range of prepositional phrases as openers

## Keywords

Ambitious vocabulary

Propositions

Paragraph

Theme

Direct speech

## 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



# Geography

## What will we be learning about this half term

We will be focusing on renewable and non renewable energy sources in Geography this half term.

## Keywords

Energy

Renewable

Non renewable

Sustainable

Environment

## What you could do at home

Discuss energy sources at home.

Look at the current topic in the news regarding energy.

Learn about how to reduce energy consumption in the home.

## Useful Websites



# Mathematics

## What will we be learning about this half term

Round decimals to the nearest whole number

Solve simple measure and money problems involving fractions and decimals

Read , write and convert time between analogue and digit 12 and 24 hour clocks.

## Keywords

Fraction

Decimal

Pounds

Pence

Hour

Minute

## What you could do at home

Regularly ask children:

'What time is it?' 'How long will it be until x time?'

Take children shopping and ask:

'How much will it cost if...?'

'How much change will I receive if...?'

Practise times tables using games such as TT Rockstars.

## 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:

Cricket

Children will be developing their skills of:

Overarm and underarm throwing

Bowling and batting technique

Fielding techniques

## Keywords

Cricket

Overarm

Underarm

Batting

Bowling

Fielding

tournament

## What you could do at home

In the garden or in the park you could practise your cricket skills (underarm, overarm throwing)

Discuss what how a game of cricket is played. What are the roles within the game, what are the rules?

## Useful Websites



# PSHE

## What will we be learning about this half term

In PSHE, we will be learning about how our choices make a difference to others and the environment. We will be focussing on how we have a shared responsibility to protect the world and environment.

## Keywords

Environment

Fairtrade

Compassionate

Personal responsibility

Protect

Choices

## What you could do at home

Go to the shops and identify any fairtrade items you can see.

Research how you are able to take care of the environment.

Identify actions you can take in your neighbourhood to create a better environment.

## Useful Websites



# Religious Education

## What will we be learning about this half term

This half term, the children will learn about

Living by rules and the importance they hold to remain happy and safe

Being temperate and exercising self discipline and serene contentment

## Keywords

Accountability

Guidance

Rules

Control

Discipline

Calm

## 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

In Science, we will be learning about how sounds are made and how sound travels through a medium to the ear. We will also be finding patterns between the volumes of sounds and the strength of the vibrations that produce it.

## 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

