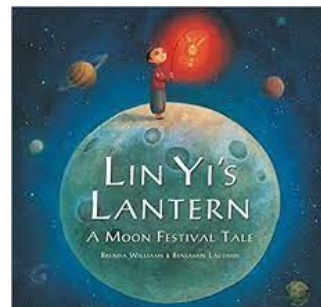
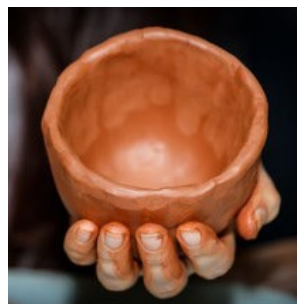




# Year 3 Curriculum Booklet

## Spring Term 2.1



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
School Value	Respect	Honesty	Friendship	Commitment	Understanding	Equality
Art and Design	Stone Age Cave Art	NA	Our Birmingham Sculpture	NA	Pop Art Portraits	NA
Design Technology	NA	Structures: Shell structures	NA	Textiles: 2D shape to 3D product	NA	Food: Healthy and varied diet
Computing	Online Safety ECC: Drawing: Portraits	Sphero—Skittles	We are programmers (Scratch)	Publisher	ECC: Code—Learn to code1	ECC Music—Chords and Melody
English Reading	Stone Age Boy The First Drawing	The Boy with the Bronze Axe	Lin Yi's Lantern The Willow Pattern Story	Alice in Wonderland	Roman diary the story of Iliona	Escape from Pompeii Romans on the Rampage
English Writing	Narrative Non-chronological report	Narrative Letter	Narrative Newspaper report Poetry	Narrative Diary	Letter Biography	Narrative Non-chronological report Poetry
Geography	Settlement and Hills	NA	Rivers and Climate	NA	Europe and Volcanoes	NA
History	NA	What can archaeology tell us about the prehistoric period?	NA	What do we know about the Shang Dynasty from Fu Hao's tomb?	NA	What did the Romans do for us?

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Place Value up to 1000 Addition Subtraction	Multiplication Division	Multiplication Division Money statistics	Length Perimeter Fractions	Fractions Time	Shape Mass and Temperature
Music	Recorders	Recorders	Three Little Birds Reggae	The Dragon Song A pop song that tells a story	Bringing Us Together Disco	Exploring sound— Rhythm
Physical Education	Fundamental Fitness	Ball Skills Gymnastics	Dance Outside adventurous Activities	Yoga Outside adventurous Activities	Athletics Handball	Athletics Tennis
Personal, Social, Health, Economic Education	How can we be a good friend?	What keeps us safe?	What are families like?	What makes a community?	Why should we eat well and look after our teeth?	Why should we keep active and sleep well?
Religious Education	Sharing and being generous Caring for others, animals and the environment	Creating unity and harmony Participating and willing to lead	Being fair and just Being accountable and living with integrity	Remembering roots Being loyal and steadfast	Being open, honest and truthful Being silent and attentive to and cultivating a sense for the sacred and transcendent	Being courageous and confident Being hopeful and visionary
Science	Where do rocks come from?	How do magnets effect different materials?	How does light reflect?	How are plant built to enable growth and reproduction?	Why is the correct nutrition important for our body?	How are shadows made and how can they be changed?
Mandarin	Knowledge about China Greetings Pinyin Characters	Numbers Mid Autumn festival The legend of Chang E Christmas celebration in China	Chinese New year tradition and customs Chinese Zodiac story Zodiac animals	Family members Introducing my family Chinese family culture	Body parts Songs	Revision Cultural project

# Art

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

Outcome—to make a clay sculpture that represents ‘their Birmingham’.

To explore using clay children to use different techniques such as pinching, rolling and poking.

Joining pieces of clay together.

## Keywords

Clay, manipulate, smooth, rough, sharp, form, 3D, sculpture, architecture, symbolise, pinch, tear,

## What you could do at home:

Talk about Birmingham and what makes the city so great.

Explore with clay at home.

## Useful Websites



# Computing

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

Sequencing sound.

Learning to use scratch programming.

Designing and implementing code

Create a musical instrument in scratch.

## Keywords

Program, code, sequence, joining, motions, commands, build, sprite

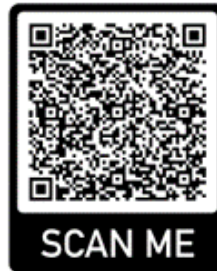
## What you could do at home:

Explore scratch

Ask the children to show you what they learnt in their computing

Lessons.

## Useful Websites



# Reading

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

Explaining the authors choice of words.

Retrieving key information from the text.

Making inferences .

**Whole class text: Ling Yi's Lantern**

## Keywords

retrieve, key information, vocabulary, inference, feelings, thoughts, motives

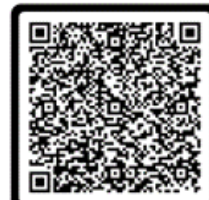
## What you could do at home:

Read with your child for at least ten minutes every day. This could be a magazine, an online article or a book.

Sign their reading journal, weekly.

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

## Useful Websites:



SCAN ME



SCAN ME

# Writing

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

Children will be learning how to write a narrative from another culture.

They will be exploring the organisational features of a newspaper report.

The features of list poems.

## Keywords:

Entertain, persuade, setting, Stone age, beginning, build up, problem, resolution, expanded noun phrase, description, interesting

## What you could do at home:

Read Lin Yi's Magic Lantern.

Research the Chinese Dynasty

Write a newspaper report about something you find interesting and you would like to share with others..

## Useful Websites;



# Geography

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

River and climate zone.

To identify and name significant river in the UK.

To understand why rivers are useful.

To compare two climates.

## Keywords:

River Map/atlas Identify Source

Stream Channel Confluence

Meander Estuary

Mouth Climate Equator Northern

hemisphere Southern hemisphere

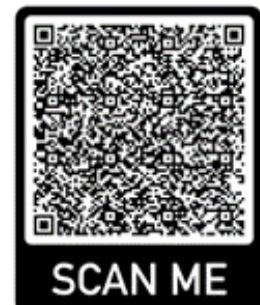
## What you could do at home:

Ask children about what they learnt in their Geography lessons.

Take children out to explore rivers

Talk about why rivers are useful and compare two climates.

## Useful Website:





# Mathematics

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

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

To understand the relationship between mm and cm.

Measure and record lengths in different units.

To find the perimeter of shapes.

## Keywords:

Multiplication, multiply, lots of, division, divide, share, calculate, altogether, total, solve, explain, reason, length, perimeter, measure, millimetres, centimetres

## What you could do at home:

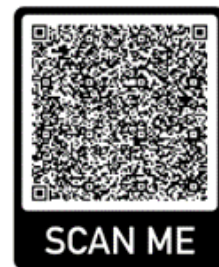
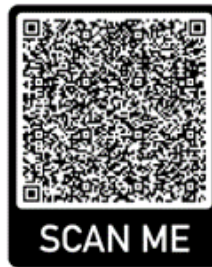
Practise written methods for multiplication.

Times table practise.

Measuring items at home.

Working out the perimeter of items at home.

## Useful Websites:



# Music

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

To hold and play the recorder

Correctly.

To play different notes on the recorder.

To be confident in playing 3 different notes on the recorder.

## Keywords:

Tempo (speed) dynamics  
(volume)

pitch (high and low)

pulse (regular beat)

rhythm (pattern of sounds of different lengths)

structure (the order of different sections)

## What you could do at home?

Practise finding the pulse in music that you listen to (clap, stomp to the pulse)

Talk about the instruments.

Discuss what you like about different music.

## Useful Websites:



# Physical Education

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

Dance

To create actions in response to a stimulus and move in unison with a partner.

To remember, repeat and create actions to represent an idea.

To use choreographing ideas to develop our dance.

## Keywords:

Dance, movement, extension,, unison, perform, motion, dynamics

## What you could do at home:

Ask your child to demonstrate some of the skills they have learnt in their P.E lessons.

Encourage them to watch videos to develop their skills.

## Useful Websites:



# PSHE

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

### What are families like?

How common features of positive family life often include shared experiences.

How to ask for help or advice if family relationships are making them feel unhappy, worried or unsafe.

## Keywords:

Families

Family life

Caring

Relationships

Acceptance

Differences

Caring

## What you could do at home:

Talk about how families are different.

Explain to the children that they can talk to you if they are upset or feel unsafe.

## Useful Websites:



# Religious Education

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

Understanding what prejudice means.

To explore the concept of fairness

To understand how we can be held accountable for our actions.

## Keywords:

Integrity

Fairness,

Prejudice

Mistakes

Owning up

Accountability,

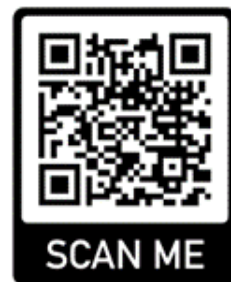
## What you could do at home:

Discuss how people worship in different ways.

Discuss how religions show fairness.

Ask your child to discuss their RE learning and the importance of being together.

## Useful Websites:



# Science

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

To identify natural light sources.

To understand what light is.

To understand why we need light.

To understand that light travels.

To recognise that light from the sun can be dangerous.

## Keywords:

Light

Surfaces

Reflected

Sun

light source

Powerful

Travel

Natural

## What you could do at home:

Investigate how light changes, using torches.

Create and use shadow puppets.

Talk about what lights are and whether they are a natural sources of light.

## Useful Websites:



