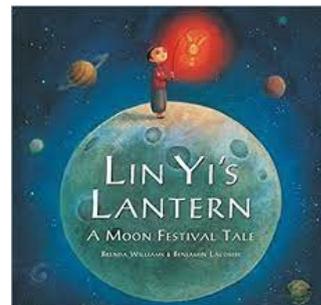




Year 3 Curriculum Booklet

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
Geography	Settlement and Hills	NA	Rivers and Climate	NA	Europe and Volcanoes	NA
History	NA	What can archaeology tell us about the prehistoric	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	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:



Writing

What will we be learning about this half term:

Writing a narrative from another culture

The features of a newspaper report

The features of list poems

Keywords:

Newspaper report Inform

Entertain Engage

Paragraph Link

Choice Question

Linking words

What you could do at home:

Research the Chinese Dynasty

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

Useful Websites;



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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

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 work out the perimeter of shape

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:



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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 keeps us safe?

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, different, 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 concepts of fairness

To understand what helps makes up mistakes

Keywords:

Integrity, fairness, prejudice, mistakes, owning up, accountability,

What you could do at home:

Discuss how people worship in different ways

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

Useful Websites:



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Science

What will we be learning about this half term:

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

Useful Websites:



