



# Year 2 Curriculum Booklet

Spring 2.2

Year 2



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
School Value	Respect	Honesty	Friendship	Commitment	Understanding	Equality
Art and Design	Animals Form and Texture	NA	Landscape Line, shape and colour	NA	Aston Through the Ages Texture	NA
Design Technology	NA	Mechanisms: Wheels and Axels	NA	Textiles: Templates and joining techniques	NA	Food: preparing fruit and vegetables
Computing	IT Around Us	Digital photography	Robot algorithms	Pictograms	Making music	Programming quizzes
English Reading	Chapatti Moon	Rama and Sita	The Great Explorer	Space Tortoise	The Lighthouse Keeper's Lunch	The Owl Who Was Afraid of the Dark
English Writing	Instructions Narrative	Narrative Diary Poetry	Narrative Non-chronological report Poetry	Narrative Letter	Narrative Non-chronological report	Narrative Letter Poetry
Geography	Physical and human Geography of the UK	NA	Continents and Oceans	NA	Maps and fieldwork in the local environment	NA
History	NA	The Great Fire of London	NA	Who were the great explorers and what did they do?	NA	What was life like for people who lived in Aston Hall?

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Place Value Addition subtraction	Multiplication Division Money Shape	Addition Subtraction Statistics Multiplication Division	Position and Direction Fractions Length and Height	Place Value to at least 100 Addition Subtraction Multiplication Division	Time Mass, Capacity and Temperature Money
Music	Recorders	Recorders	Hands, Feet, Heart  Afropop, South African	I Wanna Play in a Band  Rock	Friendship Song  Pop	Reflect, Re-wind & Replay  Classical
Physical Education	Team Building	Fitness	Gymnastics	Ball Skills	Net and Wall	Striking and Fielding
Personal, Social, Health, Economic Education	What is the same and different about us?	What is bullying?	What jobs people do?	What helps us to stay safe?	What helps us to grow and stay healthy?	How do we recognize our feelings?
Religious Education	Living by rules  Being temperate, exercising self discipline and cultivating serene contentment	Being regardful of suffering  Sharing and being generous	Creating unity and harmony  Participating and willing to lead	Caring for others, animals and the environment  Being merciful and forgiving	Being silent and attentive to and cultivating a sense for the sacred and transcendent  Being reflective and self critical	Being imaginative and explorative  Appreciating beauty
Science	How are materials chosen for a given purpose?	Why do different living things choose to live in different places?	Why do different living things choose to live in different places?	What makes plants grow the most?	What do animals and humans need to survive?	How can we make light?

## What will we be learning about this half term

This half term, we will be focusing on textiles, templates and joining techniques. By the end of this unit, we will have designed purposeful, functional, appealing products for ourselves and other users based on our design criteria.

## Keywords

Template  
pattern pieces  
mark out  
Decorate  
Finish  
Features  
Suitable  
design

## What you could do at home

One simple and enjoyable way is through fabric painting, where the children can express their imagination on plain fabrics using fabric paints and brushes.

Additionally, introducing basic sewing skills with child-friendly needles and colourful threads can foster a love for stitching.

## Useful Websites



# Computing

## What will we be learning about this half term

This term in computing, our focus is on understanding how we can use computers to present information. We will explore the concept of representing objects through images and learn to create pictograms, emphasizing the visual aspect of conveying information. Through these activities, students will develop skills in digital communication and visual representation using computing tools.

## Keywords

Algorithms

Robots

Pictograms

Debug

Programmes

Implement

Digital

Logical

## What you could do at home

At home, the children could try representing objects as pictures.

This could involve drawing or finding images online. Creating a pictogram can be done manually with paper and colours, showcasing information graphically.

## Useful Websites



# Reading

## What will we be learning about this half term

This half term, we will be working on enhancing our reading fluency. Additionally, we will concentrate on developing skills in retrieval, inference, and prediction to deepen comprehension.

## Keywords

Fluency  
Decoding  
Segmenting,  
Blending  
Retrieval  
Inference

## What you could do at home

Read with your child everyday.

Encourage reading choice. Let them choose the books that they would like to read.

Play games that involve making connections between pictures, objects and words. You could organise treasure hunts related to what you're reading. Try creating your child's very own book.

## Useful Websites



# Writing

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

This half term, children will be learning to write informal letters and riddles. They will look closely at the structure of informal letters and riddles. Furthermore, they will look at language features and use conjunctions.

## Keywords

Description

Setting

Fronted Adverbial

Command Sentences

Imperative Verbs

Expanded Noun Phrases

Smilies

## What you could do at home

Read regularly with your child at home so they are exposed to a variety of informal letters and riddles

Encourage writing as much as possible. Can they write informal letters? Can they write a riddle.

## Useful Websites



# Mathematics

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

We will be learning about position and direction. This will involve investigating straight lines, quarter, half and three quarter turns. We will then use these to arrange patterns and sequences. We will also learn about fractions and recognising, finding and writing them.

## Keywords

Clockwise, anti-clockwise, half, quarter, rotation, direction, movement, direction, patterns, fractions, investigate.

## What you could do at home:

You could investigate the different directions you can take around the house or local community. What would happen if you turned a quarter turn.

Learn about clockwise and anti-clockwise by investigating the hands on a clock.

Explore sharing items in groups of 2,3 and 4.

## Useful Websites





# Music

## What will we be learning about this half term

This half term we will be learning the song 'Friendship Song'. They will learn to identify different movements and find the pulse of the music. They will play instruments using up 3 notes C,E and F.

They will then learn to compose music of their own using simple

## Keywords

Pulse

Rhythm

Notes

Songs

Improvise

Choosing

## What you could do at home

Practise listening to different music and appraise the song, taking into consideration the pulse, rhythm, pitch and tempo of the song.

Practise the notes C,E,F on their recorder.

## Useful Websites



# Physical Education

## What will we be learning about this half term

This half term we will be focusing on ball skills. The children will learn to roll a ball with precision to hit a target, develop the ability to stop a rolling ball, refine dribbling techniques with both feet, and improve control and technique in both kicking and dribbling with hands.

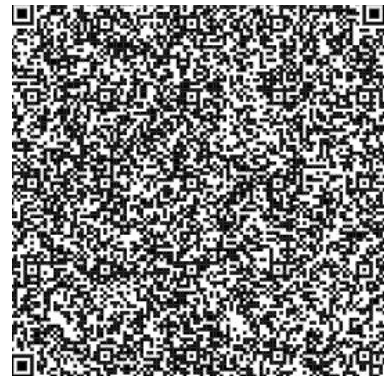
## Keywords

Link  
Pathway  
Collect  
Target  
Underarm  
Dribble  
Distance

## What you could do at home

You can practise at home by creating simple exercises. For rolling a ball to hit a target, set up makeshift targets indoors or use chalk outlines outdoors. To practise stopping a rolling ball, place obstacles like cushions in its path. For dribbling with feet, set up mini obstacle courses, and create designated kicking areas for ball practise. Use soft balls or beanbags for throwing and catching exercises, and encourage dribbling with hands using small balls indoors.

## Useful Websites



# History

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

We will be investigating the 'great explorers' and what they did in the past. We will learn about the key achievements of the explorers and give reasons as to why they went exploring. They will learn to explain how these discoveries impacted us today.

## Keywords

Explorers, expeditions, achievements, primary source, secondary source, events, impact,

## What you could do at home:

You could research the 'great explorers' and make a fact file about them to explain what they explored and why.

You can write about a place you would like to explore and why.

## Useful Websites



# PSHE

## What will we be learning about this half term

We will be learning how rules and restrictions help us to keep safe.

We will be exploring the risks of certain situations and how to take steps to remove ourselves from them.

We will explore how to tell a trusted adult about an unsafe situation.

## Keywords

Rules, safety, situations, risks, trusted, uncomfortable, secrets.

## What you could do at home

Children could list all the rules they are aware of that keep them safe whether that be in school or at home.

They can make a poster of the trusted adults they might speak to if they are in an unsafe situation and list reasons why.

## Useful Websites



# Religious Education

## What will we be learning about this half term

This half term, we will be learning how to create unity and harmony amongst others. We will learn how we are different and the same as everyone and the story of the Good Samaritan.

We will learn the importance of being part of team and the participation in Sunday School.

## Keywords

Unity

Harmony

Stereotypes

Participating

Team

Community

Equality

## What you could do at home

Children can make a poster displaying how they are different and the same as others around them.

They can make a list of all the times they have been part of a team and how that made them feel.

They can read the story of the Good Samaritan.

## Useful Websites



# Science

## What will we be learning about this half term

This half term we are learning about plants and what enables them to grow. We will learn the basic structure of a variety of common flowering plants including trees. We will observe and describe how seeds and bulbs grow into a mature plant.

## Keywords

Bulb, plant, seed, observe, flowering, temperature, suitable, describe, function, flower, trees.

## What you could do at home

Explore the local community for different plants and discuss what is similar or different about them.

You can draw all the flowers you have seen after you've been exploring. Can you challenge yourself and label them?

## Useful Websites











