



# Year 2 Curriculum Booklet

Autumn 1.1

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: pre- paring fruit and vegeta- bles
Computing	IT Around Us	Digital photography	Robot algorithms	Pictograms	Making music	Program- ming quizzes
English Reading	Chapatti Moon	Rama and Sita	The lighthouse keepers lunch The great explorer	The True Story of the Three Little Pigs	The Selfish Giant	The Owl Who Was Afraid of the Dark
English Writing	Instructions Narrative	Narrative Diary Poetry	Narrative Non- chronological report Poetry	Narrative Letter	Narrative Non- chronologi- cal 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 Lon- don	NA	Who were the great ex- plorers and what did they do?	NA	What was life like for people who lived in As- ton 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 learn to use a range of materials creatively. We will use paint to develop and share our ideas. We will learn to develop our art techniques using colour and space. Different tones and types of paint will be used to create different effects on our landscape paintings.

## Keywords

Tone  
Paint  
Materials  
Media  
Shade  
Landscape  
Techniques

## What you could do at home

Children can draw their own landscape using different materials such as paint, pencil and pen.

Additionally, children can research different landscape artists such as Bob Ross and David Hockney.

## Useful Websites



# Computing

## What will we be learning about this half term

This half term, we will be learning about robot algorithms and pictograms. Children will learn what algorithms are and how they are implemented on digital devices.

We will learn how to create and debug simple programmes.

They will use logical reasoning to predict behaviour.

## Keywords

Algorithms

Robots

Pictograms

Debug

Programmes

Implement

Digital

Logical

## What you could do at home

Children can research what algorithms are and can have a go at writing their own.

Algorithms for everyday tasks.

## Useful Websites



# Reading

## What will we be learning about this half term

We will be learning to read accurately by blending, including alternative sounds for graphemes.

We will focus on reading most words quickly and accurately without overt sounding and Blending.

## 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:

In Writing, this half term, children will be focusing on two genres. They will be focusing on writing a retell and writing instructions. Both of these genres will be based around our class texts, which are The Great Explorer and The Selfish Giant.

## Keywords

Description

Setting

Fronted Adverbial

Command Sentences

Imperative Verbs

Expanded Noun Phrases

Smilies

## What you could do at home

At home, children can practise writing using, a range of vocabulary, question sentences, command sentences, expanded noun phrases and imperative verbs.

## Useful Websites



# Mathematics

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

This half term we will be learning to identify and describe the properties of 2D shapes, including the number of sides and lines of symmetry.

Identify and describe the properties of 3D shapes, including edges, faces and vertices.

## Keywords

2-D shape

3-D shape

Corners

Edges

Vertices

Symmetry

Faces

## What you could do at home:

With your child at home, you can find shapes in everyday objects around the home. Encourage children to draw as many 2D and 3D shapes as possible.

Furthermore, they can explore the properties and the symmetry in these shapes.

## Useful Websites





# Music

## What will we be learning about this half term

This half term we will be learning the song Hands, Feet, Heart. We will learn to identify the pulse of music and to use three notes to play with the song. We will improvise with claps and voices using notes C and D. We will compose a simple melody using simple rhythms.

## Keywords

Pulse  
Rhythm  
Notes  
Songs  
Improvise  
choosing

## What you could do at home

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

Practice singing different songs with a range of pitch and volume.

## Useful Websites



# Physical Education

## What will we be learning about this half term

This half term we will be focusing on gymnastics. Children will learn to perform gymnastic shapes and use these shapes to create balances.

They will learn to develop take offs, landings and rolling. They will also develop sequence work on apparatus.

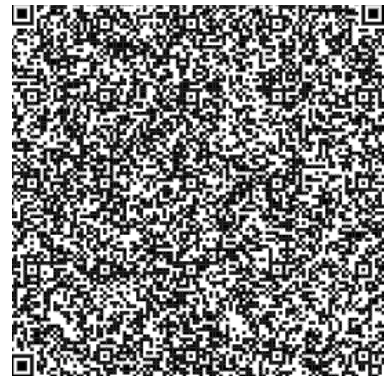
## Keywords

Gymnastics  
Balance  
Apparatus  
Sequence  
Jumping  
Rolling  
Shapes

## What you could do at home

At home, children can practise balancing in different ways. Also, they can make different shapes using their bodies. Additionally, they can practise different ways to jump and land.

## Useful Websites



# Geography

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

This half term we are learning about continents and oceans. We will name the continents and oceans as well as naming some countries

within the continents. Children will learn to understand the differences between countries and continents.

Children will learn about the equator and how this effect the climate.

## Keywords

Continents

Countries

Oceans

Equator

Differences

Effect

Climate

## What you could do at home:

Children can research about the equator and find out about the climate of countries close to and far away from the equator. In addition, children can create an informative project or poster based around the continents and the oceans.

## Useful Websites



# PSHE

## What will we be learning about this half term

This half term we will be learning about the different jobs people do. We will learn how jobs help people earn money and the variety of jobs people do.

We will learn how people have different strength and interest and how this can affect their job.

## Keywords

Job

Money

Strengths

Interests

Different

Earning

## What you could do at home

Children could list all of the different jobs they know and write what they think that person does in that job.

They can make a poster about what job they want when they are older and what they need to know/do to get that job.

## 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 living things and their habitat and we will be exploring the question: Why do different living things choose to live in difference places? We will be learning to describe how animals are suited to their habitats and how they depend on each other. We will learn to describe how animals obtain their food.

## Keywords

Living

Dead

Habitat

Energy

Food chain

Predator

Prey

Woodland

Pond

Desert.

## What you could do at home

Explore your home and habitats around the community for living things such as plants and animals.

Also, create a poster or presentation about your findings and present it to your family.

## Useful Websites

