



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	Understand- ing	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	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?

Art

What will we be learning about this half term

This half term, the children will be using a range of materials creatively to design and make products. They will use sculpture to develop and share their ideas, experiences and imagination. They will develop a wide range of art and design techniques in using texture, shape, and form.

Keywords

mould, manipulate, body, form, model, rounded, curved, natural, sculpt, 2D, 3D

What you could do at home

Look at sculpture around the local area, or images of sculptures. Talk about how they are similar and how they are different.

Create sculptures at home experimenting with a range of techniques and materials.

Useful Websites



Computing

What will we be learning about this half term

This half term, we will be learning to explain how information technology helps us. We will learn how to use technology purposefully to create, organise, store, manipulate and retrieve digital content. We will also be learning to use technology safely and respectfully, keeping personal information private.

Keywords

information, technology, online safety, digital image, device, edit, effect

What you could do at home

Have a discussion about how to use technology safely and respectfully.

Have a discussion about how to keep personal information private and then practise setting a secure password.

Design an online safety poster.

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

We will be writing instructions on how to make chapattis. This is based on our class text Chapatti Moon. In this piece of writing, we will be focusing on using imperative verbs and adverbs.

Keywords

instructions, inform, adjectives, verbs, adverbs, conjunctions, punctuation, full-stops, capital letters

What you could do at home

Make something at home and verbally retell the steps. Then write down the steps in the form of instructions.

Read regularly with your child at home so they are exposed to a variety of story types and vocabulary.

Encourage writing as much as possible. ? Can they write a story ?

Useful Websites



Mathematics

What will we be learning about this half term:

To read and write numbers within 100 in numerals and words.

To recognise the place value of each digit in a two digit number.

To count in 2's, 5's and 10's forwards and backwards.

To compare numbers using the comparative symbols.

Keywords

Numerals, words, digit, tens, ones, compare, more than, less than, equal to

What you could do at home:

With your child at home you could practice writing numbers in words.

Furthermore, you could use objects or a 100 square to count in steps of 2, 5 and 10.

Useful Websites



Music

What will we be learning about this half term

This half term, we will be learning to hold the recorder correctly and stand in the correct position. We will learn to keep the pulse when playing the recorder and breathe at the correct time when playing. We will be explaining what the word rhythm means and copy back different rhythms on the note B.

Keywords

pulse, rhythm, pitch, tempo, beat, hook, melody, texture, structure, chorus, ending.

What you could do at home

Practice using the recorder at home.

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

Useful Websites



Physical Education

What will we be learning about this half term

This half term, we will be learning to co-operate and communicate in a small group to solve challenges. This will involve creating a plan with a group to solve challenges. We will learn to communicate effectively and develop trust. We will also be learning to develop 'ABC,' agility, balance and co-ordination.

Keywords

Physical: Agility, balance, co-ordination, speed, stamina, skipping.

Social: taking turns, encouraging and supporting others.

Emotional: determination, perseverance, challenging myself.

Thinking: identifying strengths and observing.

What you could do at home

Encourage children to take part in a range of fitness activities to develop their components of fitness.

Encourage children to explore and develop agility, balance, co-ordination, speed, and stamina by taking part in outdoor activities such as football, rugby or

Useful Websites



Geography

What will we be learning about this half term:

This half term we are learning to name and locate the four countries that make up the UK and its surrounding areas.

Also, we will be learning to identify capital cities and the main characteristics of the four countries in the UK.

Keywords

England, Ireland, Wales, Scotland, English channel, Northern Ireland, Capital city, coast.

What you could do at home:

Have a look at a map of the UK and identify the four countries that make up the UK.

Identify capital cities

Verbally compare to locations.

Useful Websites



PSHE

What will we be learning about this half term

This half term, we will be learning about similarities and difference.

We will learn about how our personal features or qualities are unique to us and how to treat ourselves and others with respect.

Keywords

respect, similarities, differences, qualities

What you could do at home

Talk to your child about how they are similar and different to other people.

Ask children to create a poster about themselves, discussing how they are unique.

Useful Websites



Religious Education

What will we be learning about this half term

This half term, we will be learning to understand that we need rules in all parts of our society which keep people safe and make the group work well together.

Keywords

rules, God, religion, creator

What you could do at home

Discuss the importance of rules.
What would the world be like with no rules?

Discuss how rules can keep us safe.

Collectively create a set of rules for the household.

Useful Websites



Science

What will we be learning about this half term

This half term we are learning to identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.

Keywords

hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, waterproof, absorbent, opaque, transparent brick, paper, fabrics, squashing, bending, twisting, stretching , elastic, foil.

What you could do at home

Explore everyday materials around the home, group them and discuss their properties.

Create a presentation and present your findings to family members or friends.

Useful Websites

