



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: pre- paring fruit and vegeta- bles
Computing	Online Safe- ty 2 weeks Publisher	We are gam- ers (Scratch)	Sphero— Robot Wars	ECC: Photo: Everyday Ob- jects	We are Re- searchers	Stop Frame animation
English Reading	Grace O'Malley The Queen of the Sea	Rama and Sita	The lighthouse keepers lunch The great	Chappati Moon	The True Story of the Three Little Pigs	The Selfish Giant
English Writing	Narrative Instructions	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	Should we call Grace O'Malley a pirate?	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	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	Hands, Feet, Heart Afropop, South African	I Wanna Play in a Band Rock	Friendship Song Pop	Reflect, Re-wind & Replay Classical	Recorders	Recorders
Physical Education	Team Building Fundamentals	Dance Fitness	Yoga Ball Skills	Gymnastics Ball Skills	Athletics Invasion	Athletics Invasion
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?

Design Technology

What will we be learning about this half term

This half term we are learning about textile templates and different joining techniques. We will have the opportunity to investigate and evaluate existing products to understand what techniques and templates they have used.

We will be designing our product, making it and evaluating what went well and what could have been done to improve the quality.

Keywords

Fabric

Seam,

Sewing

Template

Technique

Embroider

Combine

fasten

What you could do at home

Explore and compare e.g. fabrics, joining techniques, finishing techniques and fastenings used.

Make drawings of existing products, stating the user and purpose. Identify and label, if appropriate, the fabrics, fastenings and techniques used.

Useful Websites



Computing

What will we be learning about this half term

This half term, the children will be learning about pictograms. They will be exploring how data is stored, organised, and used to represent real-world artefacts and scenarios. Children will explore activities involved in planning, creating, and evaluating computing artefacts.

Keywords

Data
Information
Design
Pictogram
Technology
Programming

What you could do at home

Explore different types of pictograms and interpret them, answering questions.

Construct your own pictogram by collecting data from your family.

Create your own questions about the pictogram you have created.

Collect data and information for a topic/area of your choice and save it electronically as a table.,

Useful Websites



Reading

What will we be learning about this half term

To read familiar words automatically and accurately without sounding or blending.

To read most words containing common suffixes.

To retrieve information from a text.

To infer information from a text.

Key words

Author

Predict

What happens in the story?

What have you learnt?

Did you enjoy/not enjoy the book, why?

What you could do at home

Encourage children to read their guided reading books at home.

Hear children read- can they read unfamiliar words?

Take children to the local library and allow them to choose their own books at home.

Useful Websites



Writing

What will we be learning
about this half term

We will be using a range of de-
scriptive vocabulary to:

- Write a narrative in the form of a fable.
- Write a diary entry.

Keywords

Narrative

Letter, poem

Inform

Entertain

Adjectives

Pronouns

Nouns

Conjunctions

What you could do at home

Generate interesting adjectives with children by playing 'guess who'. You could use members of your family, celebrities or use clipart images of people. You must each describe a person and the other player will try to guess who it is based on the adjectives used. E.g. "She has curly, long hair."

Useful Websites



History

What will we be learning about this half term

Children will be learning to order events and objects according to when they happened. They will learn how these key events led up to a significant change. They will learn to explore the different views of people from a range of historical sources and explain why they may have these views.

Keywords

Exploration/exploring

Expedition

Discovery

Archaeology/archaeologist

Chronology

Timeline

Source

Journey

What you could do at home

Research about different explorers and what did they do .

Explore different sources, identifying if a source is primary or secondary and giving a reason as to why .

Play the game 'exciting explorers' (link has been provided)

Use the links to help you with home learning.

Useful Websites



Mathematics

What will we be learning about this half term

This half term children will be learning about measurement. They will measure and begin to record lengths and heights.

Children will also be learning to measure and begin to record mass/weight, capacity and volume.

Keywords

Measure

Weight

Length

Height

Mass

Capacity

Volume

Record

What you could do at home

Using a ruler, try to measure the length and height of different objects around the house.

Using a scale, try to measure the weight of ingredients and the volume of water using a jug.

Watch the videos and play the games on the links provided.

Useful Websites



Music

What will we be learning about this half term

This half term we will be learning to explore the texture of sound.

We will be composing - sound design and graphic.

Notation. Our extended project will be to make our own instruments which focuses on producing different textures and pitch.

Keywords

Pulse

Rhythm

Pitch

Tempo

Beat

Melody

Texture

What you could do at home

Practice singing the song along with children at home (lyric sheet will be sent out)

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 term pupils will explore their fundamental ball skills such as throwing and catching, rolling, hitting a target, dribbling with both hands and feet and kicking a ball. Pupils will have the opportunity to work independently, in pairs and small groups. Pupils will be able to explore their own ideas in response to tasks.

Keywords

Physical: rolling, kicking, throwing, catching, bouncing, dribbling.

Social: co-operation, communication, leadership, supporting others..

Emotional: honesty, perseverance, challenging myself.

Thinking: using tactics, exploring actions.

What you could do at home

Encourage children to take part in a range of fitness activities to develop their components of fitness and ball skills

Encourage children to explore and develop agility, balance, co-ordination, speed, and stamina by taking part in outdoor activities such as football, rugby, badminton, tennis which includes the involvement of balls.

Useful Websites



PSHE

What will we be learning about this half term

This half term, we will be focusing on what helps us to stay safe. We will consider:

How rules and restrictions help us to keep safe

How to identify risky and potentially unsafe situations

Keywords

Feelings

Emotions

Affect

Behaviour/actions

Bully/bullying/bullied

Teasing/Teased

Trusted adult

Unkind/kindness

What you could do at home

Talk to your child about the choices they make at home and if they are right or wrong.

Talk about the consequences of our actions and the affects they have on others.

Discuss the importance of talking to someone either at home or school, when they feel upset, angry, hurt etc

Useful Websites



Religious Education

What will we be learning about this half term

This half term we will be learning about caring for others, animals and the environment. We will learn about the starfish on the beach story and discuss how care and kindness was shown. We will also be learning about the 'Parable of the Prodigal Son' and why being merciful and forgiving to others is always important.

Keywords

Understanding

Compassion

Mercy

Caring

Forgiveness

What you could do at home

Read 'The Starfish on the Beach' story and discuss how the people showed mercy and care towards the starfish.

Read 'The Parable of the 'Prodigal son' and 'Unmerciful servant' and discuss what you would have done differently to show mercy.

Useful Websites



Science

What will we be learning about this half term

This half term we are learning about plants and their requirements for life and growth. We will be observing and describing how seeds and bulbs grow into mature plants. We will find out how plants need water, light and a suitable temperature to grow and stay healthy.

Keywords

Seeds

Bulbs

Water

Light

Shoot

Suitable

Temperature

Grow

What you could do at home

Plant some seeds together and discuss the requirements for life and growth.

Conduct your own experiment. Plant 4 seeds. Deprive one pot of sunlight; one of water; one of room to grow. Discuss what happens and why.

Create a poster to educate younger siblings or family members on what they have learnt.

Useful Websites

