



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	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 Great Explorer	Space Tor- toise	The Light- house Keep- er'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- 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?

Art

What will we be learning about this half term

This half term, we will be focusing on collages. Children will be using a range of materials to design and make products. They will use these materials to share their ideas, experiences and imagination. During this topic they will be able to develop a wide range of art technique using colour and texture.

Keywords

Collage
Arrange
Pattern
Ideas
Imagination
Textiles
Paste

What you could do at home

One simple and enjoyable way is through using different materials you can find at home or outside, try to use your imagination to create a piece of artwork. Children could possibly use leaves, pasta shapes, magazines, and many more objects and materials to express themselves.

Useful Websites



Computing

What will we be learning about this half term

This term in computing, our focus is on understanding how to use algorithms to create digital music and programme quizzes. Children will use technology purposefully to create, organise, store, manipulate and retrieve digital content.

We will be looking closely at how a computer can create a musical pattern and further discussing how that music makes us feel.

Keywords

Digital Music

Quiz

Purpose

Review

Rhythm

Patterns

Refine

Outcome

What you could do at home

At home, the children could try to organise information in a logically way using items around the house. Whilst doing so they could think how they can input this into a computer.

They could produce a quiz on paper with questions and possible answers which can later be inputted into a computer

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 a persuasive letter which uses a strong point or view and emotive language to influence a reader. Using their prediction skills children will be writing their own ending to a story using all the skills they have learnt.

Keywords

Persuasive

Emotive

Point of view

Exaggeration

Influence

Prediction

Skills

What you could do at home

Read regularly with your child at home so they are exposed to a variety of persuasive texts such as advertisements.

Encourage writing as much as possible. Can they write a persuasive letter on 'Why homework is good for children?

Encourage reading and ask children to orally create their own ending.

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 to 3 notes C,E and F.

They will then learn to compose music of their own.

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 net and wall skills. During this unit children will develop their skills with a racket such as returning a ball using a racket. They will also learn to use a ready position to defend on court and how to move an opponent to win a point.

Keywords

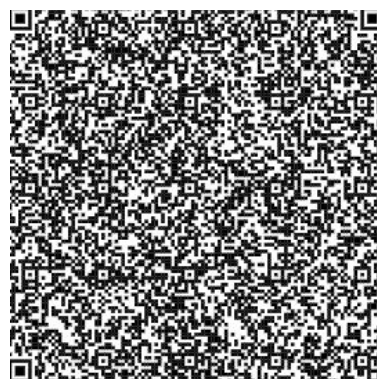
Racket
Defend
Court
Position
Ready
Returning
Familiarisation

What you could do at home

You can practise at home by creating simple exercises. Practise using a racket at home, if you do not have a racket at home, ask children to return the ball using their hand.

Play defence games to allow children to defend their spot. You could have an item you both need to collect whilst defending your own. Can you get the other opponents item?

Useful Websites



Geography

What will we be learning about this half term:

We will be investigating the area of Aston. Children will be using photographs, sketches and maps to describe the human and physical features of the local area. We will be using fieldwork skills to observe the local area and investigate the area using compass directions and directional language.

Keywords

Fieldwork

Compass

Directional language

Keys

Landmarks

Physical

Human

Compare

What you could do at home:

You could explore the local area, go for a walk and write down any human and physical feature that you see. You could write a set of directions to get from your home to another place in the local area.

Look at maps of the local area can you spot any landmarks?

Useful Websites



PSHE

What will we be learning about this half term

We will be learning what helps us grow and stay healthy. Children will investigate the effect too much sugar, physical activity, screen time and sun has on our health. We will be looking at different ways to help keep our bodies healthy through physical activity and sleep.

Keywords

Benefits

Impact

Grow

Health

Safety

Physical Activity.

What you could do at home

Children could list all the things we must do to grow and stay healthy they could add the impact on our bodies if we do not do these things.

They could create a safety poster about having too much sugar or being in the sun for too long.

Useful Websites



Religious Education

What will we be learning about this half term

This half term, we will be learning how to be attentive and how to be reflective. Children will be introduced to the importance of quiet reflection. The act of being self critical will be taught by looking at the story of Zacchaeus, the story of the man in Madinah and how Prophet Muhammad I influenced others.

Keywords

Attentive
Reflection
Reflective
Self Critical
Influence

What you could do at home

Children can reflect on times they may have misbehaved and how they could've acted during that situation.

They could read the story of Zacchaeus and the story of the man in Madinah and see if they can link these story to self-reflection.

Useful Websites



Science

What will we be learning about this half term

This half term we are learning about animals and their habitats. Children will learn and understand the process of a human life cycle and describe the importance of exercise, eating the right amounts of different types of food and hygiene.

We will investigate the 5 senses and how they enable humans and other animals to be aware of the world

Keywords

Survival

Water

Offspring

Hygiene

Exercise

Life cycle

What you could do at home

Children could research the different names of baby animals and produce a poster stating the adult name and the offspring name.

Create a poster explaining the importance of good food, exercise and hygiene and how to practise good hygiene.

Useful Websites

