



Aston Fields Middle School

Year 5 Curriculum Newsletter - Autumn Term

Striving For Excellence: Learning For Life



Dear Parents/Carers,

Welcome to our Aston Fields Middle School Curriculum Newsletter.

Over these two pages, you will be able to read about what your child will be learning over the course of this term.

Should you wish to find out more, please visit our website:

www.astonfields.worcs.sch.uk

Maths

Place Value and mental calculation – Pupils will develop reading, writing and comparing numbers and securing their knowledge of times tables.

Geometry – Pupils will be able to name and describe a range of 2D and 3D shapes. They will learn to translate and reflect shapes.

Measure and Problem Solving – Pupils will learn to convert between different units of measurement.

Place Value and Rounding – Pupils will build on place value learnt earlier in the term and extend into looking at decimal numbers.

Fractions, decimals & percentages – Pupils will find the equivalents of fractions, decimals and percentages.

Calculation – Pupils will develop their calculation methods including short division and long multiplication.

Statistics – Pupils will review early KS2 statistics and will practise drawing and reading data in bar charts and graphs.

Core Subjects

English

Pupils will be reading an abridged version of Macbeth, a range of myths and legends and the novel 'Holes' by Louis Sachar.



Reading:

Pupils will develop the following skills:

- Making predictions
- Retrieving information from a text
- Make basic inference about a character within a text
- Vocabulary in context
- Reading fluency

Writing:

Pupils will have opportunities to write in different genres including: Poetry: Write and perform a spell taken from the scene where the witches are gathered around a boiling cauldron.

Fiction: Write their own myth including their own mythical creature or beast.

Non-fiction: Write a fact file about a lizard found in the desert.

Grammar and punctuation:

- Adverbs of probability
- Suffixes & prefixes to create verbs
- Modal verbs
- Verbs in the perfect form.
- Expanded noun phrases

Spelling:

- Words ending in 'tious', 'ious' and 'cious'
- Words ending in 'cial' and 'tial'
- Words from the Year 5 and Year 6 spelling list.



Science

Topic - Working Scientifically

Pupils will develop the skills to carry out a scientific investigation.

Topic - Earth and Space

Pupils will learn to:

- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Describe the movement of the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Topic - Forces

Pupils will learn to:

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.



Personal Development and

Character Education focus:

Pupils will look at the life stories of various 'Amazing People', from Abebe Bikila to Coco Chanel who have achieved great things and overcome challenges to show strength of character. They will consider the character strengths that helped each person succeed.

Geography

Topic – Continents and map skills

Pupils will develop their skills in map reading and interpreting maps.

Skills to be developed:

- Reading and interpreting a range of different maps.
- Using map symbols and a key effectively.
- Being able to use grid references.
- To identify a range of places and develop knowledge of different locations.



Foundation Subjects

Physical Education

In the Autumn Term, Year 5 Physical Education focuses on observing pupils' abilities across four key strands of assessment. The **physical** strand focuses on improving fundamental movement skills, such as balance, coordination, and agility. The **psychological** strand encourages pupils to participate fairly and understand basic tactics in some team sports. **Socially**, the curriculum promotes problem solving and communicating with other pupils. **Technically**, pupils develop basic skills such as passing and receiving in team activities.



Music

Pupils will develop their knowledge and understanding of the keyboard and learn the 5 notes C-G. Pupils will learn the technical skills to perform melodic phrases using the right hand/left hand with correct fingers accurately and with technical precision. Pupils will explore the musical elements when composing their ideas, particularly focusing on structure, pitch and dynamic.



History

Topic – Introduction to the discipline of History

During the first half term, pupils will develop key skills in History, including chronology, using different types of evidence and why different interpretations can exist.

Topic – Life from the Stone Age to the Iron Age

Later on in the term, pupils will explore their first historical time period. They will learn about how life changed from the Stone Age to the Iron Age with lessons covering Stone Age hunter-gatherers, Skara Brae, Bronze Age trade, farming, mining and Iron Age settlements.



Computing

Topic – Digital Literacy

We are working to help pupils develop self-confidence when using a computer and be able to access technology throughout the school. Pupils will understand the dangers of using technology and what to do if something goes wrong. Pupils will also be able to manipulate digital content for a given purpose using multiple platforms. Pupils will create digital artefacts using software. This will enable pupils to work across different platforms to make sure they can access technology in all lessons.

Religious Studies

Topic - What does it mean for Christians to believe that God is holy and loving?

Pupils will identify some different types of biblical texts and make connections about Christian ideas about God, using theological terms. They will consider what Christians believe about God; for example, through how Cathedrals are designed and show how Christians put their beliefs into practice in worship.

They will reflect upon how beliefs about God as being holy and loving might make a difference in the world today, developing your own insights and ideas.

Modern Foreign Languages (MFL)

This term in French, pupils will be cover two topics: *Ma famille and Mon école*. Key knowledge and skills to be developed:

- Greet people and give personal information.
- Ask and talk about sisters and brothers.
- Say what people have and don't have.
- Say what people are like and aren't like.
- Describe people and celebrities.
- Name school subjects.
- Talk about likes and dislikes at school.
- Ask and say the time.
- Talk about timings of the school days.

Expressive Arts

Pupils will complete a carousel of Expressive Arts projects which start at the beginning of each academic year. Each of the seven projects lasts 5 weeks and has been developed to offer pupils opportunities to explore and develop their creative skills using a wide variety of media including Drama, Art and Design, Food Technology, Textiles and Product Design.

