



Aston Fields Middle School



Year 5 Curriculum Newsletter - Spring Term

Striving For Excellence: Learning For Life

Dear Parents/Carers,

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

Core Subjects

Maths

Place Value: Rounding and Negative Numbers.

Fractions, Decimals and Percentages: Understanding Equivalence.

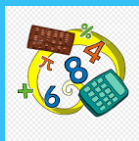
Area and Perimeter: Calculate and compare areas and perimeters of shapes and estimate volume.

Time : Telling the time, reading timetables and converting between units of time.

Properties of Number: Square and cube numbers and factors and multiples.

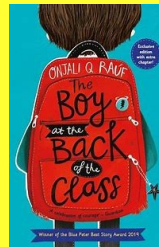
Calculation: Formal methods and solving worded problems.

Line Graphs and Charts: Read and interpret information on graphs and charts.



English

The pupils in Year 5 will be reading **The Boy at the Back of The Class** by Onjali Q Rauf.



Reading skills:

They will be developing and enhancing their reading skills by making predictions and using evidence from the novel to support this; making comparisons about characters; examining vocabulary in context; and learning how to summarise.

Writing Skills:

The pupils will have opportunities to write in different genres including:

Recount: A diary entry from the perspective of Ahmet
Persuasive writing: A letter to the Queen (the character in the book)
Descriptive writing: A view of Buckingham Palace

Grammar & Punctuation:

Verbs in the perfect form
Commas to clarify meaning
Expanded noun phrases
Relative pronouns and relative clauses
Adverbials of time, place and number

Spelling

Plurals and suffixes
Prefixes
Irregular and exception words
Family and root words



Science

Topic: Materials and Change of State

Compare and group together everyday materials on the basis of their properties.

Know that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution.

Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.

Explain that some changes result in the formation of new materials and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.



Personal Development

Pupils will learn about healthy lifestyles (eating habits, physical exercise and balanced lifestyles).

Character Education focus:

'Character and Community'- Perseverance, community spirit, resilience, honesty, grit and integrity.

Geography

Topic - The Americas

Pupils will develop their locational knowledge about North and South America and will then focus on Brazil.

Skills to be developed:

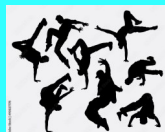
- Map skills.
- Empathy of different cultures - compare and contrast.
- Understanding climates using data.



Foundation Subjects

Physical Education

This term, the Year 5 curriculum encompasses activities focusing on building foundational skills (physical, psychological, social and technical) in various disciplines. This includes explaining the importance of warming up and cooling down in basketball or badminton, evidencing body tension in gymnastics or dance, and exploring concepts of recognising weaknesses and positive behavioural influences.



Music

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



History

Topic: Britain's settlement by Anglo-Saxons and Scots

Pupils will learn about the invasion of Britain by Anglo-Saxons and Scots, what life was like and the reign of King Arthur.

Skills to be developed:

- Chronology skills.
- Understanding of sources.
- Forming and explaining historical judgements (cause, consequence, similarity, difference, change, continuity, significance).



Computing

Topic: Kodu

Pupils will be familiarising themselves with a block based programming language. They will create and code a game for a scenario.

Skills to be developed:

- Add objects to a world and program them using When and Do instructions.
- Describe the actions of a sequence of Kodu commands.
- Decompose code into smaller parts and explain it.
- Create unique worlds and refine them to suit a given scenario.

Expressive Arts

Pupils will complete a variety of projects in creative medias including textiles, art, product design and food technology.

Each of the seven projects last 5 weeks and have been developed to offer pupils opportunities to explore and develop their creative skills using a wide variety of media.



PSD

Topic: Why is the Torah so important to Jewish people?

- What can we find out about Jewish communities in the Midlands and further afield?
- What do Jews believe about God?
- What is a Sefer Torah? How is it used?
- Are there any particular laws that Jewish people have to follow?

Key Skills: Making sense of beliefs, understanding the impact and making connections.



Modern Foreign Languages

Topic - Food

- Ask for food items.
- Describe how to make a sandwich.
- Express opinions about food.
- Talk about healthy and unhealthy food.



Topic: In Town

- Name places in the town.
- Ask the way and give directions.
- Say where I am going.
- Research a town in France.

