



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

Maths

This term, there will be a focus on problem solving in maths lessons within each of the topics.

Geometry of Shape -

Drawing angles and applying angle facts.

Number and Place Value -

Recognising properties of number and calculating with negative numbers.

Measure and Calculation -

Converting between units of measures and calculating area, perimeter and volume.

Geometry of Shape -

Identifying 3D shapes from their nets, recognise 2D shapes and calculating missing angles about a point and on a straight line.

Statistics and Measure -

Reading and converting units of time and read timetables.

Fractions, decimals &

percentages - Calculating with fractions, recognising mixed numbers and solving problems up to three decimal places.

Geometry, Position and

Direction - Identifying and describing the position of a shape after a reflection or translation.

Core Subjects

English

The pupils in Year 5 will be reading **Rooftoppers** by Katherine Rundell. They will also complete a poetry unit of work called Dreams and Aspirations.



Reading skills

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

Writing Skills

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

Writing to persuade: A letter to persuade the Government to let Sophie stay with Charles.

Writing to entertain: An exciting story about a race across the rooftops.

Poetry: Writing their own poem about their dreams and aspirations.

Grammar & Punctuation:

Understanding cohesive devices.

Converting nouns or adjectives into verbs.

Parenthesis: commas, brackets and dashes.

Spelling

Homophones and near homophones
Hyphens
Adverbs of frequency



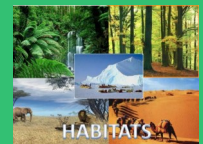
Science

During the Summer Term, pupils in Year 5 will cover two topics in Science.

Living things and their habitats

Pupils will learn to describe the differences in the life cycles of a mammal, an insect, an amphibian and a bird.

Pupils will study the life process of reproduction in some plants and animals.



Animals including humans

Pupils will explore the changes as humans develop to old age.



Personal Development and Character Education

Pupils look at transition and moving on. They will consider positive relationships and the importance in aspiring to be a person of character.

They will think about role models and their hopes and aspirations for the next academic year. They will be able to reflect on their character development and set new goals and targets.

Geography

Topic - Water use and rivers

Pupils will learn about how important water is and how water use differs around the world. They will then study rivers and explore their journey from source to mouth. Key skills to be developed:

- Empathy of different culture's water use
- Understanding data
- Sustainability
- Physical Geography including field sketches.



Foundation Subjects

Physical Education

The Summer Term promises to inspire pupils to embrace a lifelong commitment to physical activity through four different learning activities that cater to diverse interests and abilities. The term begins with a focus on fundamental movement skills in activities such as athletics. Through games based activities like cricket and rounders, drills and exercises will help pupils to improve their ability to take advice from their peers and make decisions during gameplay.



Music

Pupils will develop their knowledge of pitched and un-pitched instruments. Pupils will learn the technical skills to perform melodic phrases (Hale Bop) and also learn to play and experiment with the chromatic scale C-G. Pupils will explore the musical elements when composing their ideas, particularly focusing on timbre, texture, structure, pitch and dynamics. They will be expressive and sensitive to the music they play and listen to.



History

Topic: Ancient Greece -

Pupils will learn about what life was like in Ancient Greece by covering content such as city-states, democracy, the Olympics, religious beliefs, Greek myths and warfare.

They will continue to develop their chronology skills, widen their historical knowledge, increase their use of historical key terms and analyse historical sources.



Modern Foreign Languages

In our topic on Holidays, we will be learning how to...

- Ask and say where we are going on holiday.
- Express opinions about holidays.
- Talk about what we are going to do on holiday.
- Talk about holiday plans.
- We will also be doing some cultural work on French theme parks.

In our topic on At Home, we will be learning how to...

- Name rooms in the house.
- Describe rooms in the house.
- Say what people do at home.
- Say what people do and where.
- We will also be doing some cultural work on what homes are like in France.



Computing

Databases - This topic looks at how a flat-file database can be used to organise data in records. Pupils will use tools within a database to order and answer questions about data. They will create graphs and use data to solve problems.

Video Editing - Pupils will learn how to create short videos using industry similar software. As they progress, pupils will capture, edit and manipulate a video. At the conclusion of the unit, pupils will assess their progress in creating a video.

PSD

Why do Christians believe Jesus is the Messiah?

Pupils will explore where the ideas of Incarnation and Messiah fit within the Bible's "big story." They will identify key Gospel and prophecy texts, using vocabulary and explain how these ideas are connected. Children will also learn how Christians celebrate Jesus' birth and what this shows about their beliefs. They will consider whether the belief that Jesus is the Messiah (a Saviour from God) is important today, and reflect on how this belief might impact people's lives.

Expressive Arts

Pupils will continue to complete the carousel of Expressive Arts projects started at the beginning of the 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.

