



For the best?

YEAR 5 Eclipse Class

Autumn 2026 -2027

Focus Curriculum Principles –

Coherent learning links and pathways

Strong working partnerships

Valuing all children, learning is accessible to all



KEY AREA OF LEARNING – HISTORY / GEOGRAPHY

During the Autumn term, we will be reaching for, and beyond, the skies and learning about Earth and Space and how our planet forms only a tiny part of the Solar System. We will learn about planets, how they are all different and how they were discovered. Finally, in Geography we will be learning all about our planet and where energy comes from. We will be learning about renewable and non-renewable energy sources. This will be combined with an investigation into plotting the power stations in the UK and identifying the geographical position behind their placements.

SCIENCE

Earth and Space – This will be our main unit and will involve looking at elements including theories about the solar system, the Earth's tilt, seasons and phases of the moon.

Forces: We will be studying different forces through a range of experiments, including levers and pulleys, air and water resistance, friction and gravity.

ENGLISH

Through the year the class will be exposed to a variety of texts for both their reading and their writing tasks. The children will be studying extracts from fiction, non-fiction, poetry, traditional tales and even some adverts.

The class will learn to identify the different features of the genres, expand their vocabulary and use these to write their own pieces of writing relating to the texts.

MATHS

We will begin with place value: numbers to 1,000,000 including reading and writing and partitioning numbers, comparing and ordering them. We will look at formal methods for adding and subtracting whole numbers with more than four digits and use the inverse operation to check our answers. Following this, we will develop our calculation skills for multiplication and division. Throughout the term, mental maths skills will be a continued focus & will be practiced through a variety of different activities.

HOMEWORK

There will be weekly homework in spelling, English and Maths. There will also be a topic grid with a range of activities for you to have a go at. Please keep practicing your times tables and regular reading.

COMPUTING

We will be using iPads and laptops during our computing sessions to practice a variety of skills including learning how to share information safely and creating our own media through the concept of Vector Drawing.

PE

We will be having 2 PE sessions a week during the Autumn term. Focusing on tag rugby and handball with Mr Gutch and tennis as part of our own class PE.

FRENCH

During French lessons, we will be learning through songs, drama and games. We will recap learning such as asking and responding to questions, counting to 31, the vocabulary for food, clothing, parts of the body and holding simple conversations.

PSHE/SMSC

During our PSHE lessons, the class will be studying our school value of respect. They will investigate how this is represented in life and how they can show respect to their peers, family and the environment. They will also investigate how adult relationships can affect their future.

TRIPS/VISITORS

We are planning a few exciting adventures this term to support and broaden the children's knowledge and understanding of the real world. We will be visiting Yarmouth for our initial geography field trip and have a workshop by Estelle Baker for our Anglo-Saxon project.

ART

Our main Artist study for this term will be Bridget Riley, here we will explore her optical illusions and have a go at creating some of our own. The class will study Banksy in Autumn 2, understanding how work and then creating a piece of their own.

DT

In DT we will be studying electronics and through this the class will be designing a buzz game. In Autumn Two, we will study mechanisms and creating our own CAM toy and using textiles we will design a felt decoration.

MUSIC

We will be listening to space music through different genres, listening to them and making comparisons. In addition, we will look at identifying the structure of a piece of music. In Autumn two we will be learning about Blues music before composing some of our own.

RE

During Autumn one, our RE unit is based on Belonging – the Shahada and Salat. In Autumn two, we will be studying the Christmas story and in particular comparing the two birth narratives.