

### English

This term's English unit is a narrative based upon the book *The Dragon Machine*. Children will explore the text, making comparisons with other texts. They will share their thoughts and opinions of the book and learn the story using a text map. Children will learn about paragraphing, using nouns and pronouns for clarity, and how prepositional phrases can be used to enhance a piece of writing. Children will practise their newly learned skills through writing a story about a mermaid following the same patterns as the original. Children will then generate their own ideas to write their own story.

### PE

This term's indoor PE unit is a gymnastics based unit called 'Ball, Tall, Wall'. Children will explore a range of actions and shapes using both the floor and apparatus. Our second unit is an Outdoor Adventures unit called 'Trails, trust and teamwork, continued from the autumn term as it wasn't completed due to show rehearsals. Children will explore a range of sequential learning experiences that allow them to venture successfully in the outdoors.

### Music

This term's music is title 'Inventing a Musical Story'. Children will learn to find and keep a steady beat, improvise to music, and move to music. Children will sing with a clear voice and express the words with meaning and use instruments to play along with music.

### Computing:

This term's computing is called 'Robot algorithms'. This unit develops learners' understanding of instructions in sequences and the use of logical reasoning to predict outcomes. Learners will use given commands in different orders to investigate how the order affects the outcome. They will also learn about design in programming. They will develop artwork and test it for use in a program., and will finally test and debug algorithms.

### Maths

Within maths, we will begin with our final unit on multiplication and division where children will explore various methods to multiply and divide a 2-digit number by a 1-digit number. Children will then move onto 'length and perimeter' whereby they will use different units of measure, compare lengths, add/subtract lengths, find equivalent lengths, and calculate perimeter. Children will then begin our fractions unit, focussing on the denominator and numerator.

### Art

Our art unit this term is titled 'Cloth, Thread, Paint.' Children will explore the artwork of two artists, focussing on how artists can combine art and craft using painting and sewing together to make art. Children are invited to start by creating an underpainting on cloth, using paint in a fluid and intuitive way. They then go on to explore sewing not as a precise technical craft, but as an alternative way to make intuitive, textural marks, over the painted backgrounds.

### History

In our Opening Worlds history children learn about the Indus Valley civilisation, one of the world and where and when it developed. They explore the earliest civilisations, what everyday life was like, including homes, cities, trade, and inventions, and why the Indus Valley was important.

### Geography

In the Opening Worlds *Year 3 Settlements* unit, children learn why people choose certain places to settle, exploring factors such as water, shelter, resources, and safety. They also discover how early settlements grew and changed over time, comparing different types of settlements and their features.

### Science

Our science topic this term is 'Forces: friction and magnets'. In this topic children will be learning how different surfaces affect movement, observe how magnets attract and repel each other and understand that magnets have polarity. As with each of our Science topics, children will be planning and conducting tests and observations that help them to understand these concepts.

**Year 3**  
**Spring 1**  
**2025-2026**

**Austin Farm**  
ACADEMY

### Jigsaw:

This term's Jigsaw is 'Dreams and Goals'. In this Puzzle the class talk about setting realistic goals and how they can achieve them. They discuss perseverance when they find things difficult as well as recognising their strengths as a learner. The children talk about group work and reflect on who they work well with and who they don't. They also talk about sharing success with other people.

### Religious Education

Using the 'Opening Worlds' curriculum, this term's RE topic is 'Living Hindu Traditions'. The topic builds upon what the children learnt in the Autumn term, where we looked at a range of stories from Hinduism, children will now be learning about how these stories are reflected in modern-day Hinduism and how they affect current traditions.