**Science**

**Forces and Magnets   
Our BIG questions are:** What is a contact force? How do surfaces affect the resistance of an object’s movement? How does friction affect moving objects? What is a non-contact force? How do magnets attract and repel objects? Which materials are magnetic?

**Plants   
Our BIG questions are:**  What are the parts of a flowering plat? What do they do? Do all plants need the same things to thrive and grow? How do leaves make food for the plant? How does water move through a plant? What do flowers do? What is pollination?

**Art**

Textiles and Collage - In this block, pupils will explore colour, texture and pattern by combining textiles and collage. They will look at the work of artist Faith Ringgold and create a collaborative story quilt.

3D - In this block, pupils will combine form and texture to build relief images and then create 3D insects, taking inspiration from Louise Bourgeois.

**English:**

**This term we will be reading:**

* Sam Wu is Not Afraid of the Dark
* Operation Gadgetman

**This term we will be writing:**

* Third Person Narrative
* Non-chronological Reports
* Advanced Instructional Writing
* First Person Narrative
* Performance Poetry

We will also be practising our handwriting and spelling skills daily!

**Spring Term**

**2025**

**Year 3**

**RE**

* Christianity – Could Jesus heal people?
* Christianity – What is good about Good Friday?

**PSHE**

* **Keeping safe**
* **Rights and respect**

**History:**This term we will be continuing our unit on the Stone Age to Iron Age, with a focus on the Iron Age. After half term, we will then study the Roman Empire and its impact on Britain.

**Geography**Study Countries and Regions of the United Kingdom.

Computing  
Internet legends – learning about passwords and behaviour online.   
Coding – selection in quizzes

**Maths**  Our programme of study for this term:

* Multiplication and division
* Calculating with multiplication and division
* Time
* Fractions

During our maths meetings children will have the opportunity to develop their reasoning and problem solving and apply skills to a range of concepts.

We also do biweekly arithmetic and times table checks. This half term’s tests will include the 2, 5, 10, 3, 4 and 8 times tables.

**P.E**

Cricket, fitness, fundamentals, gymnastics.

**Music**

* The History of Singing

**French**

* Introductions and questions.
* Working together

**Design and Technology**

Mechanisms – In this block, pupils will investigate various linkages and levers to design and make their own linkages and levers product. Pupils will select and use a variety of modelling materials to create their final outcomes.

Food and nutrition - In this unit, pupils will explore the nutritional value of food and its effect on our physical and mental health. Pupils will practise methods for preparing a range of vegetables and apply these skills to create different dishes. They will learnhow to change the texture and flavour of food by roasting and adding herbs and spices.