

Science

We will be exploring space in the first half term with a focus on the components of the solar system, their orbit and the effects of the movement of the Earth. We move on to identifying forces such as gravity, friction and air resistance. We'll investigate that more than one force can act on an object and how mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.



English

We will begin by looking at the book: *Stone Girl Bone Girl A Story of Mary Anning of Lyme Regis*. After researching her life, we will write her biography. We will move on to compose further biographical recounts of people of interest based on research. Later in the term, we will use the text: *The Promise* to pull together some of the key learning from the term. There will continue to be a weekly grammar focus.

Maths

Our maths learning this term will cover problem solving using all four operations, adding and subtracting fractions, mixed number and improper fractions, equivalent fractions and also comparing and ordering fractions. We will then move onto measure and explore area, perimeter, volume and 3D shapes. We will also continue with weekly times table activities.

French

We will be learning some popular hobbies and talking about music.

Geography

This term we will be investigating the world's rivers by studying pictures, diagrams and maps and also looking at rivers in the real world ie Harpenden! There will also be lots of practical activities and we will be recording our findings in diagrams and maps.

YEAR 5

Larch Class

Spring Term

Earth and Beyond

P.E.

Our P.E lessons will cover gymnastics and invasion games, including sending, receiving, striking and travelling with a ball in a range of contexts.

P.E. will be on Mondays and Wednesdays. Indoor and outdoor P.E. kits will be needed in school throughout the week.

Personal Development

Our Jigsaw topic this term is 'Dreams and Goals'. We will be identifying what we would like our lives to be like when we grow up and thinking about how we can set goals to achieve those dreams.

Music

We will be continuing with our African Drumming!

R.E.

In our R.E. lessons we will continue to learn about both the Christian and Jewish faiths. We will be focussing on celebrations related to key figures including, Purim, Passover and Easter.

Computing

We will continue to learn more about communicating information securely through an introduction to cryptography (the science of keeping communication and information secret). We will consider what makes a secure password and develop our understanding of online safety.

Home learning will include completing a weekly activity of your child's choice from the 'Take Your Pick' 20 point challenge. Spellings and times tables practice will also be completed weekly. Please encourage your child to read daily and sign their reading record.

If you have any questions please do not hesitate to get in touch.

Art

Our Art topic will be linked to the theme of space. We will be studying the work of the artist, Peter Thorpe then planning and creating our own artwork in a similar style.