

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 genre of short stories using the book, 'Short' by Kevin Crossley-Holland. We will be planning and writing our own short spooky stories. We will also be adapting our persuasive writing for different audiences and purposes. Later in the term, we will be listening to, reading and responding to rap poetry before experimenting with writing our own. 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.

History

We will be taking part in an exciting local history and cross-curricular project based on Highfield Home in Harpenden. We will be thinking about what makes a home and comparing homes in Harpenden with those in Jinja, Uganda. We will also find out why children were given a new home in Harpenden in 1913.

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!

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.

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.

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.