

Science

The whole term will be focussed on materials. There will be a strong emphasis on experiments as we devise, carry out and evaluate investigations including how to separate different materials, what makes a good thermal insulator, how to recover a material from a solution, which changes are reversible and how some changes result in the formation of new materials.



English

We will be continuing to follow a modified scheme of work throughout the Autumn term with a focus on securing key skills. This will begin with us (along with the whole school) exploring the graphic novel style picture book: *Lift* by Minh Le. Then, through the use of three exciting and engaging texts (*Wolves in the Walls*, *The Monsterology Handbook* and *Cloud Tea Monkeys*), we will be addressing key Year 5 skills linked to grammar and sentence construction, ensuring that essential prior learning is embedded. There will also be a weekly spelling focus.

Maths

Our maths learning this term will include place value to one million, fractions including decimal equivalents, adding and subtracting increasingly large numbers, converting measurements, multiplication and division including formal written methods, problem solving and reasoning activities. We will continue with our regular fluency sessions and weekly times tables activities.

French

We will be learning vocabulary linked to eating out and hobbies.

History

Our history topic will include an overview of chronology and historical terms. We'll answer the question "who were the ancient Greeks?" by investigating the Greek gods and myths such as Theseus and the Minotaur. Greek artefacts will aid our discovery. We will move on to look at how we use ancient Greek ideas today through the Olympic games, democracy and philosophy.

YEAR 5 Larch Class Autumn Term *Greek Odyssey*

P.E.

In P.E we are going to enhance our football, tag rugby and netball skills. There will also be time for some dancing.

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

Personal Development

During P.D we will cover our rights and responsibilities to learning and focus on 'Our Happy School'

R.E.

We will consider what we already know about the Christian and Jewish faiths and develop our understanding of the rules by which people who follow these faiths live. As the calendar year draws to a close we will reflect upon the importance of light in religious festivals, especially at Christmas.

Computing

We will begin by undertaking an exciting crash course in coding using Purple Mash, 2Code! We will master coding skills by exploring design and putting computational thinking into practice. These coding skills will be used to create our own programs that control or simulate a physical system, i.e. changing the speed and angle of moving objects. We will also continue to learn about online safety and how to use the SMART rules as a source of guidance when online.

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

In art we will be studying Ancient Greek sculpture then designing and making our own mythical creature from clay.