



P.P.S. Elm Class

April 2025
Summer Term

Biomes

Dear Parents,

With the change of season, we are looking forward to seizing the opportunity to take our learning outside and make the most of any warm weather.

This term, Year 5 will be learning about biomes and vegetation belts around the world. They will explore the different types of biomes and understand how they vary in climate, weather and location. The children will investigate how weather patterns and seasons affect these biomes and the ways in which people live and grow food in different environments. Using maps to locate longitude and latitude lines, they will locate biomes across hemispheres and tropics, and make links between ecosystems and the biomes they belong to.

This term in PSHE, Year 5 will explore friendships, how we form them, value them, and manage challenges when things go wrong. They will also learn about bullying, recognising unacceptable behaviour and understanding how to respond if they or others experience it. Later in the term, children will link their P.S.H.E. learning with science and think about the changes that occur in humans at different stages of life.

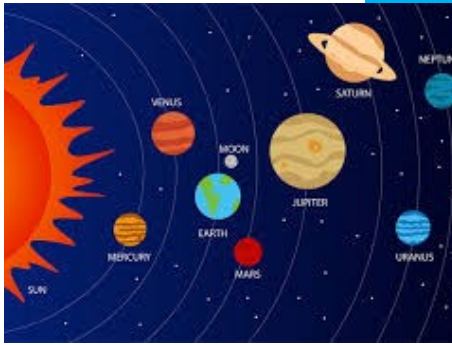
Elm Class have been maintaining our allotment throughout all of Year 5, and will continue to do so throughout the summer term. The children have

worked hard, regularly weeding and planting a variety of crops including strawberries, chives, carrots, potatoes, radishes, mint, spring onions, and beetroot. At the end of the year, we look forward to harvesting and enjoying the food we have grown together.

In science, children will be learning about forces such as gravity, friction and air resistance, and plan investigations to observe how changing variables can alter outcomes. Children will use diagrams to communicate their understanding of forces and continue to develop their knowledge of fair testing. As part of their learning, the children will also explore the work of significant scientists such as Isaac Newton and Galileo Galilei. After half term, we will move onto our last topic of The Sun, Earth and Moon. The children will learn that the Sun is a star at the centre of our solar system and that the planets, including Earth, orbit around it. To deepen their understanding, children will make first-hand observations of how shadows change throughout the day and design and create their own sundials.

P.E. will be taught twice a week— Monday and Wednesday. Children will be developing the skills required to play Quidditch, striking and fielding games, OAA and Athletics. Throughout our P.E. lessons children are taught the importance of physical activity as part of a healthy life-style. They also will apply the evaluative skills they have learnt in other units to a range of skills and sports.

This is just an outline of what the children will be exploring during this topic. We are using these newsletters to give you information about your child's education as this will replace the foundation subjects comments on the annual report.



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Space

Over this term in Computing, the children will explore vector drawings, learning to create images using shapes, lines, and layering techniques. They will also develop their programming skills in Scratch to design and create their own interactive quizzes. Children will revisit algorithms to plan their work and use logical thinking to solve problems as they build their programs.

This term in Music, Year 5 will explore different musical instruments, learning about the groups they belong to, purposes and sounds. They will be collecting and organising broken instruments around the school, before designing and creating an outdoor music garden where these instruments can be played. The music garden will allow all children in school to experience how different sounds and rhythms can be made using recycled instruments.

This term, Year 5 will focus on travelling around the world in French. They will learn the names of different modes of transport in French, as well as how to name and locate continents, countries, and cities. Additionally, they will explore French speaking countries around the world, learning about where French is the official language, identifying their flags, and discovering interesting facts about French-speaking cultures.

In Art, Year 5 will explore various drawing techniques using HB-B pencils, pencil crayons, watercolour pencils, charcoal, chalk pastels, and oil pastels. They will practice blending and smudging to create soft and

hard lines, while focusing on scale and perspective. Inspired by Peter Thorpe, they will use different mediums to create artistic representations of the planets in our solar system, experimenting with line, space, and effects.

In R.E. this term, Year 5 will be exploring the religion of Islam, focusing on what the Qur'an reveals to Muslims about Allah and his guidance. They will learn how the Qur'an provides teachings on how to live a good life.

English and Maths will be taught on a daily basis and will often be linked to the topic areas listed above. Spellings will follow the National Curriculum patterns. Times-tables will be practised in school regularly. Spellings will be tested on a Monday and Friday.

Homework will continue to be set weekly. Arguably, the most important part of this homework is the need for children to read at home at least five days out of seven. The overall effect of regular reading on children's education cannot be understated as it has a knock-on effect on many other subjects in the curriculum. Please ensure your child completes this in addition to the maths, spellings and reading comprehension sheet.

If you would like any additional information about this term's learning, please do not hesitate to ask us.

Many thanks,

Miss Stedman (Class Teacher)
Mrs Gill (Teaching Assistant)