



ENGLISH - READING

In our reading lessons we will be reading *The Explorer* by Katherine Rundell. Set amidst the lush and unforgiving Amazon rainforest, this exciting tale follows the journey of four children who find themselves stranded in the wilderness after a plane crash. As they navigate the perilous landscape, they encounter extraordinary challenges and form unlikely alliances in their quest for survival. Filled with suspense, courage, and resilience, "The Explorer" promises to ignite the imaginations of our young readers and transport them to a world brimming with mystery and discovery. With its vivid descriptions, gripping plot, and relatable characters, this book is sure to captivate all children and instill in them a love for adventure and exploration.

English - Writing

In our writing lessons, our focus unit revolves around writing a non chronological report. In this unit, your child will have the opportunity to unleash their imagination and creativity as they embark on a fascinating journey into the world of Arctic and Antarctic exploration. Children will be tasked with creating a non-chronological report about a newly evolved creature discovered in the icy depths of these regions.

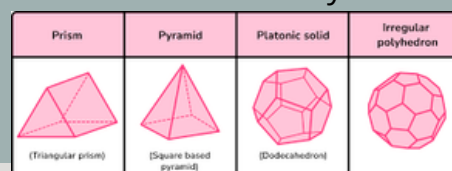
They will draw upon the knowledge and understanding they have gained from our Frozen Kingdom topic. Using learned facts about the Arctic and Antarctic, they will be able to add, adapt, and create new information to construct an informative report about their imagined creature.

Science

Our science topic this term will focus on teaching our children about Light Theory. In the Light Theory project, your child will create a mind map to recap their prior learning about light sources, reflectors, day and night, sun safety and shadows. They will observe how light travels in straight lines. They will use their research skills to discover what happens to light when it enters the eye and how this relates to how we see. They will learn about the electromagnetic spectrum, finding out about visible light in detail. They will investigate how we perceive colour, learning that the stimulation of cells in the eye helps us perceive light, dark and colour. Using a torch for a light source, they will explore how shadows change, including their shape, size and how they become distorted. They will discuss what happens to light when it strikes a surface, learning about absorption, reflection, scattering and transmitted light. They will use different mirrors, including plane, concave and convex, to explore how they affect reflections. They will use a light meter to measure light and will observe refraction, and ask and answer scientific questions about the phenomena.

Maths

The topics will focus on three key areas: statistics, shape, and position & direction. In our statistics unit, children will learn about data analysis, which will involve how to collect, organize, and interpret information through graphs, charts, and tables. Following this, our attention will turn to shape, where children will explore geometric concepts, such as angles, symmetry, and properties of 2D and 3D shapes. Lastly, in the position & direction unit, children will navigate through concepts related to spatial awareness, transformations, and coordinates. Additionally, please note that children will practice their arithmetic skills every morning to reinforce fundamental mathematical concepts and enhance fluency.



Home School Communication is key:
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