

Maths – We will be looking at the formal method of using the four operations as well as doing shape work, including area and volume on Fridays. We will be also looking at calculation as well as reasoning in areas such as fractions, which are a large part of the maths curriculum. The children will be encouraged to gain fluency in times tables and using known facts to make mathematical inferences. They will also be encouraged to speed up and improve their arithmetic.

Oracy – in all subjects, children will be encouraged to speak with clarity and precision and giving evidence and justification for their views.

The PE – children will work on their work on individual and team game skills, as well as developing their core muscles and agility in team games such as hockey. We will also travel to Port Regis school to work on our deep water swimming and gym skills.

Geography – This project revises the features of Earth, time zones and lines of latitude and longitude to pinpoint places on a map and then continues to look at the climate, flora and fauna of frozen kingdoms.

Science – Our project teaches children about electrical circuits, their components and how they function. They recognise how the voltage of cells affects the output of a circuit and record circuits using standard symbols. It also teaches children about programmable devices, sensors and monitoring. They combine their learning to design and make programmable home devices

In French we will be completing two units called My Home (Chez Moi) and What is the Weather? (Quel temps fait-il?). The children will learn how to talk in French about where they live and which rooms they have and do not have in their homes. They will also be able to describe the weather and present a weather forecast pretending to be on television in French.

In Computing our first unit will be using the software Scratch to explore the concept of variables in programming and then use spreadsheets to plan an event, answer questions, create charts and evaluate their results in comparison to questions asked.

Oak Class Autumn Curriculum 2025



English – we will be looking at writing - looking at using complex, simple and compound sentences as well as learning how to add tension, dialogue and interest in our writing to engage the reader. We will, of course, continue to hone our handwriting skills as the use of joined script is important. We will use factual books about *Chomolunga (Everest)*, and some of: *Kensuke's Kingdom (an adventure)* *Varmints* and the *Thinkers Rap: My Puppy Poet and Me*. We will also be looking at spelling using the Read Write Inc programme and grammar through discrete lessons. We will also use the content domains for reading to ask questions and create answers in guided reading and comprehension.

Pastoral care and well-being – This will be very important as usual and there will be a strong bias towards looking at and maintaining our mental health as well as maintaining and celebrating our growth mind sets, study skills, critical thinking, learner independence and resilience. IN PSHE, we will be moving on to our new SCARF curriculum, including understanding that different cultures, beliefs or lifestyles can be a source of conflict or a cause for celebration and looking after ourselves and others.

DT – In DT, we will complete a unit called Engineers in which we will be learning about the different types of bridge structures. We will conduct experiments to test the strength of structures and learn about how different types of bridges are supported.

Art – To learn about the Inuit way of life, including some of their cultural and artistic traditions. We will look closely at Inuit animal carvings and stencils and recreate our own. In the second unit we will be focusing on art that addresses social and political issues related to the natural and urban environment.

In music our first unit will be based around one song from Benjamin Britten's *Friday Afternoons: A New Year Carol* as well as *You've Got A Friend* by Carole King.

RE-Oak class will be looking During Parinirvana, Buddhists share the story of Buddha's death and think about their own lives. A key teaching of Buddhism is that everything is impermanent so many Buddhists think about changes in their lives, their own deaths and rebirth into a different life. Lailat al Miraj celebrates the story of Muhammad's Night Journey. The angel Jibreel (Gabriel) is said to have visited Muhammad while he slept near the Kabah in Mecca