



Alongside the key concepts, attitudes, learner profile attributes and action elements of the Primary Years Programme there is a body of knowledge that will be taught during the course of each unit. The main learning outcomes are outlined below for your reference. The children's understanding of each objective is assessed before each planned learning experience in order for us to pitch the work according to your child's ability and needs:

ENGLISH:

When reading students will continue to develop comprehension strategies particularly focusing on questioning and summarising key information from texts. As students read information about science concepts they will be able to identify relevant and reliable information and decide on appropriate ways to use it. Students will focus on two genres in writing: procedures and explanations. In both genres students will be focusing on the organisation of their writing ensuring that their work is planned and there are clear introductions, paragraphs and headings. Students will become more familiar with scientific terms and use these terms in their own writing. When viewing and presenting there will be a strong focus on looking at the layout of scientific texts and how to create scientific diagram that can explain. Students will continue to have opportunities to share their learning with small and large groups focusing on being able to verbalise their thinking and explain their reasoning.

MATHS

Throughout this unit there will be focus on the Mathematics strands of shape and space and measure. The following outcomes will be addressed:

- Estimate, compare and measure objects using standard units of measurement: length, perimeter, mass, capacity, area, volume and temperature
- Investigate and represent patterns using words, symbols, numbers, tables and graphs
- Identify rules for patterns to predict future terms
- Identify and describe factors and multiples of whole numbers

We will also continue our number work of multiplication to maintain fluency.

SCIENCE and SOCIAL STUDIES

This science unit will be addressed under the science strand: Materials and Matter

From the science scope and sequence document the following outcomes will be addressed:

- Matter has different states (i.e. solid, liquid, gas) and each state has distinct physical properties; some common materials such as water can be changed from one state to another by heating and cooling. (form/change)
- Natural and processed materials have a range of physical properties; these properties can influence their use. (connection)
- Changes to materials can be reversible or irreversible (change)
- Chemical change implies the formation of a new substance (change)
- The difference between solids, liquids and gases can be explained in term for the movement of particles between neighbouring particles. (form)

Your child will learn best of all when school and home work as a team. If you have any questions at all please do not hesitate to contact us.

