

# Year 4 - Autumn Term Curriculum Information

Please find below the learning focus and skills your child will be taught this term. Your discussions at home will really help your child's learning.

## English

**Speaking & Listening**—Listen and respond appropriately, asking relevant questions and using strategies to build vocabulary. **Reading**— Develop understanding and retrieve and record information. Discuss texts they have read, draw inferences using evidence and express opinions. Understand a range of vocabulary used in narrative and information texts. **Writing**—Plan, discuss and draft descriptive and narrative texts. Apply correct grammar conventions including the use of appropriate tense and use of apostrophes to mark possession.

## Mathematics

To develop understanding of place value in a 4-digit number, including ordering, comparing, rounding and solving practical problems with these. To develop mental and written methods for the four number operations and apply them in problem-solving situations. To be able to convert between 12 and 24 hour time. The children will convert between hours, minutes and seconds.

## Science

**Electricity and sustainability**— Be able to name and identify different appliances that use electricity. Construct simple circuits and consider why bulbs will light or not light in series circuits as well as considering conductors and insulators. The children will also look at sustainable sources of energy.

**Changing materials**—Learn how materials can change and the role of evaporation and condensation in the water cycle and understand the properties of solids, liquids and gases.

## Computing

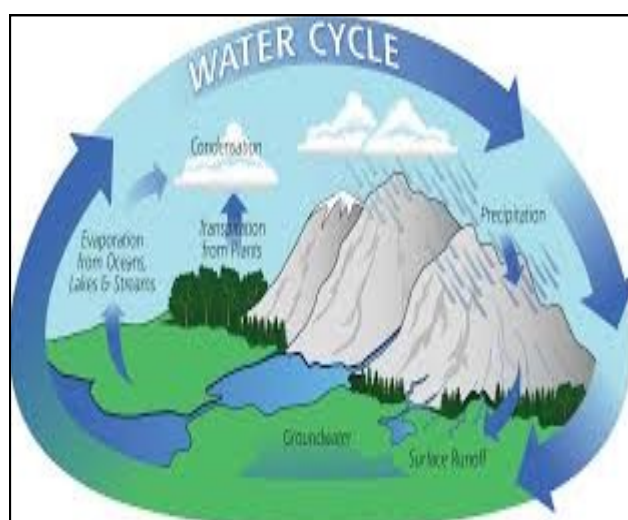
**E-safety**— To be aware of issues arising from using ICT and the internet and know how to keep themselves safe online.

The children will look at the coded language of HTML and how this can be used to construct a website. They will explore how to edit HTML and produce their own websites.

The children also use available software to look at how the weather is presented and have a go at presenting their own forecasts.

## Geography

A study of North America. Be able to locate the continent on a map and identify any major cities and landmarks. Consider how the area has changed over time. The children will also look at different climates in America and understand the different types of extreme weather including tornadoes, hurricanes and earthquakes.



## Art

Look at a range of objects that depict Native American tribal art. Experiment with lines, colours and shapes to produce a design. Use printing techniques to produce final designs. This will also involve the use of stencils to help refine their patterns.

## Music

Your child's music lessons this term will be taken by our visiting music teacher. The children will learn about percussion and will have the opportunity to play the samba drums. They will develop a sense of rhythm and be able to use this when composing their own work using the samba drum.

## Design and Technology

The Light it Up topic this term is linked to the science topic on electricity. The children will be looking at how a light can be controlled using switches. They will design and make a "light up" device linked to Christmas. Their design will follow a clear criteria and this will be used to evaluate their final product.

## R.E

**Judaism** — Learn about beliefs and rituals of the Jewish faith and how these beliefs are expressed (e.g. Bar Mitsvah, Passover etc.)

**Christianity** — Understand the significance to Christians of different aspects of Christmas, such as advent and the Christingle.

## PSHE

**Growing and Changing**— This unit will explore different kinds of feelings that children may experience and how they can best manage these feelings.

This will involve how change can effect us and look at the different kinds of loss that children can experience as they are growing up.

## French

Learn how to talk about leisure activities. Use the language of time to describe when these activities take place. Practice writing in French about these activities.

Research a famous French person and prepare a presentation about them.

## P.E

**Basketball/Netball**—The children will develop the skills needed to play basketball and netball. This will involve passing, marking and improving footwork.

**Gymnastics**— Children will learn and perform a number of gymnastic skills that includes rolls, balances and twits. They will them incorporate these skills in to a continues display sequence.

Please note that in most cases your child will be covering these topics as part of the creative curriculum. Links will be made across a number of subject areas. Depending on the level your child is working at, some of the objectives, particularly for English and Maths, may alter.