

Y5

Summer 2

# Curriculum Matters

Our theme this half term is called '**Which came first, the chicken or the egg?**' which is primarily **science** based. It focuses on life cycles of plants and animals including humans.

Children's studies will include

How plants and animals reproduce.

How humans change as they age.

Animals and their life cycles (including humans).

Children will develop the following skills:

To use books and the Internet, to answer specific questions and carry out independent research.

To carry out a scientific enquiry.

To record results in a table and create bar charts and line graphs.

To analyse results and look for patterns.

## English

This half term we will use the text 'Leon and the place between' to complete a narrative unit of work. Pupils will write explore vocabulary and sentence structure: focusing on practising their evaluating, editing and improving skills, before writing their own fantasy stories from the point of view of a different character. Children will also use their research of plant and animal life cycles to write their own reports and explanations based on our science theme.

**Home literacy target: Whilst reading at home, making notes on more complex vocabulary to discuss in class and add to lists of ambitious vocabulary on our English working walls.**



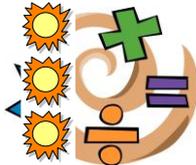
## Maths

In line with the National Curriculum 2014 objectives, the Mathematical areas included in the second half of the Summer Term are:

- Convert between different units of metric measure
- Identify angles at a point and 1 whole turn angles at a point on a straight line and half a turn
- Identifying properties of 3D shapes
- Identify, describe and represent the position of a shape following a reflection or translation
- solve comparison, sum and difference problems using information presented in a line graph

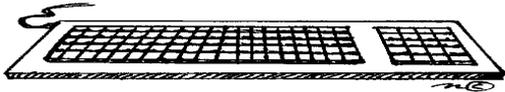
**Home numeracy target:**

**Practising telling the time, adding on and taking away time, estimating time and practising a variety of timetables.**



## Computing

Children will continue to carry out complex searches, to support their independent research on plants and animals. They will begin to understand how to analyse and represent data.

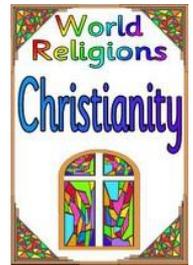


## PHSE-Jigsaw

Children will focus on the 'Changing me' unit of our **Jigsaw** scheme, including how boys and girls change during puberty and how changes may be at different times to their friends. They will summarise the process of conception. Children will examine why it is important to look after themselves emotionally and physically.

## RE

Our R.E. topic this term is Christianity. Children will learn about the beliefs of Christians and the effect of these upon their daily lives. We will also learn about the significance of signs and symbols to Christians.



## Art

We will produce observational drawings of flowers in different media and use these drawings to make repeated card prints.



## PE

This half term, our coaches will be teaching a range of athletics skills and continue to play small team games. Please make sure children have their P.E. kit in school every day.



## VISITORS TO SCHOOL

AS part of our Life Cycles topic, in both Year 5 classes, we are hoping to take part in a week's programme of incubated eggs. This will be a lovely opportunity for the children to study lifecycles first hand. We will also have caterpillar gardens where we will observe their metamorphosis into butterflies.

