** Thematic Overview**

 **Year 5**

 **Spring Term (2)**

In **Creativity** students will:

* Create sculptures linked to our trip to see the ‘Alice in Wonderland’ trip;
* Use sponging to re-create the Monet style of Art;
* Re-create a piece of Monet’s painting using children- friendly paints.

In **Literacy** students will:

* Be reading ‘Tuesday’ by David Wiesner.
* Learn about the features of a report.
* Learn how to use passive and active sentences for different purposes.
* Learning how to use a semi colon in their writing.
* Be learning how to use spoken and reported speech in their writing.
* Read narrative poetry and begin to write their own narrative poem.

In **Numeracy** students will:

* Learn about the geometry of shapes.
* Learn how to problem solve.
* Complete written and mental calculations using the four operations: division, multiplication, addition and subtraction.
* Recognise fractions, ratio and proportion.
* Convert decimals and percentages to fractions.
* Measure length and capacity.
* Convert ml to l and g to kg.
* Recognise angles on a line and in triangles.
* Recognise different types of triangle: scalene, isosceles and equilateral.
* Find and measure angles in triangles.

***Spring 2***

***SEC***

In **PE** students will:

* Understand the rules of team work and of handball;
* Understand the importance of perfecting throwing, catching and defending skills for net games;
* Compete in our houses for the Year 5 Handball trophy.

In **Science** students will:

* Identify and explain how shadows are made;
* Explain the difference in opaque, transparent and translucent;
* Evaluate and test how shadows change and what affects a shadow;
* Question how shadows change throughout the day and use our understanding of Earth’s Movements