**Year 1 Summer #1**

**ST. MARY’S R.C. PRIMARY SCHOOL**

**Science**

In Science we will continue to investigate materials. We will be identifying and naming a variety of common materials and we will think about what they are used for and why. We will consider their properties and carry out simple experiments. We will be continuing our yearlong study on the seasons.

**Maths**

This half term we will be continuing to develop our skills in measures and in place value. We will also begin to understand multiplication and division.

- We will measure, compare and solve problems involving weight and capacity.
- We will count in 2s, 5s and 10s.
- We will begin to understand multiplication using arrays.
- We will continue to develop our reasoning skills throughout all of our maths work.

**Topic Work**

This half term we will find out about different forms of transport and the inventors/explorers who have influenced our lives. We will focus on Christopher Columbus, George Stephenson and The Wright Brothers. We will create timelines of events of important events and make comparisons of transport then and now. We will use different sources to help us find out about the past and use these to draw simple conclusions. We will design and make our own vehicles.

In music, we will learn songs and develop our understanding of pulse, rhythm and pitch.

**PE & Games**

The children have two PE sessions per week. One of these sessions is covered by Mr Carron on a Tuesday, who will work on developing skills in games. The other session is on a Thursday and we are working on athletic skills. We ask that a named kit is in school at all times. An outdoor kit is useful too as the children work outside when possible.

**How to Help at Home**

Reading together and talking about a variety of texts is very important and will help your child’s comprehension.

Games such as Buried Treasure, Obb and Bob, Dragon’s Den will support your child’s phonics teaching.


Playing board games and the Guess my Number homework game are great for developing children’s thinking skills. There are also some maths games on: [https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=2](https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=2)

**Computing**

In computing we will begin our new unit called Action Algorithms. We will learn how to give specific and detailed instructions and use these to create programs. We will learn to debug any problems to make them work.

**RE**

In RE this half term we will be covering the topics *Holidays and Holydays* and *Being Sorry*. We will find out about the events of Pentecost and how this was the birth of the church. We will then learn out how God forgives us and read the stories of Zacchaeus and Levi in our topic *Being Sorry*.