**Year 1 Spring #2**

**ST. MARY’S R.C. PRIMARY SCHOOL**

**Science**
In Science we will be investigating 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 as we move into Spring. **Mrs Thompson**

**Maths**
This half term we will be developing our skills in addition and subtraction and measures.
* We will revisit number bonds and use these facts to help us to solve problems.
* We will use the + - = signs
* We will use a variety of different methods to work out answers.
* We will use < > and = signs to compare number sentences.
* We will measure, compare and solve problems involving length.
* We will continue to develop our reasoning skills.

**Computing**
In Computing we will be studying Machines We Control. We will think about machines we use and control in everyday life, for example TV remotes, toys, touch screens. We will then programme different machines, such as Beebots and evaluate our instructions.

**Topic Work**
This half term we will be finding out Transport and Vehicles with a further look at land & sea explorers. We will investigate the history of a vehicle, types of and designs of, labelling of, before looking at famous explorers/designers of these vehicles including George Stephenson (trains), Christopher Columbus (boats) and the Wright Brothers (planes). We will be comparing them from past to present. We will be studying the art of Ordilon Redon who paints transport in a modern form. We will also visit the Discovery Museum to explore the history of Transport.

**RE**
In RE this half term we will be covering the topic; Meals. We will find out about the special meal for the parish family at Mass. We will then find out about Lent in our topic Change. In this topic we will think about Lent as an opportunity to change in preparation for Easter. We will then find out about the stories of Palm Sunday, Good Friday and Easter Sunday.

**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 dance skills. We ask that a named kit is in school at all times. An outdoor kit is essential as the children work outside when possible.

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

**Activities to support our science work:**
http://www.bbc.co.uk/schools/scienceclips/ages/5_6/sorting_using_mate.shtml

**How to Help at Home**

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