

**Year 5 Curriculum News**

**Spring Two 2021**

In English we shall base our initial lessons on the book The Firework Makers Daughter by Phillip Pullman. We will begin the unit with characterisation.; considering how to describe characters in detail using adverbials and noun phrases. We will then recap describing settings. In particular, we will focus on using a range of sentences types, especially complex sentences, adding numerous clauses and phrases. We will concentrate on using punctuation accurately, ensuring that sentences are not too long and that we don’t use too many conjunctions, as well as developing our use of paragraphs, making sure that they are linked.

Next we shall complete a unit based on instructions, beginning by looking at their structure and their features followed by using the Year Five criteria to make instructions more sophisticated. This will be done by developing sentence structures, adding adverbs and adverbials, offering alternatives and using relative clauses and parenthesis.

In maths, we shall recap some methods which have been taught previously. We will also be looking at Roman Numerals, learning to read Roman numerals up to 1000 (M) and recognising years written in Roman numerals. We will then look to identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language. We will understand that the shape has not changed.

Each lesson will include a focus on mental arithmetic and fluency. We will revisit strategies and develop our skills at selecting the most appropriate methods for the task at hand; to be able to apply a skill to multiple contexts. We will be practising our times tables which will help us gain more confidence and resilience to tackle reasoning questions.

**Home Learning!**

Spellings, reading and times tables should be practised on a daily basis.

It would be helpful for children to discuss what they have learnt with you; they might need some specific help with constructing their puppet theatre.

This term our topic will be focused on light and dark. The majority of the topic will be based around science and art.

As artists, children will learn about the life and works of Claude Monet. They will study examples of his work and will evaluate techniques used, focussing especially on light and dark. Children will then emulate his style. In addition, they will compare and contrast his work with a more modern artist; Roy Lichtenstein. We will use his style of ‘pointillism’ to create a piece inspired by ‘Haystacks’.

As scientists, children will learn about light sources. We will understand how shadows are formed when the light from a light source is blocked by a solid object as well as identify that we need light in order to see things and that dark is the absence of light.

In DT, we will use the information we have learnt in science to design, build and evaluate a puppet theatre. Using our knowledge of light and shadows we shall create shadow puppets that tell a story and also learn how to create moving parts for our puppets. We will also explore how light travels through translucent materials by making puppets using coloured translucent materials.

In music, we will look at a variety of music genres and pieces that explore the theme of light, dark and shadows. We will evaluate these pieces using the five senses and then create a piece of our own music inspired by the artists we have listened to.

In computing, we will be looking at and exploring coding. We will use a variety of websites, software and unplugged activities to design, write and debug programs that achieve specific goals.

**English**

**Maths**

**Topic: Illumination**