





Curriculum Newsletter Spring Term 2018



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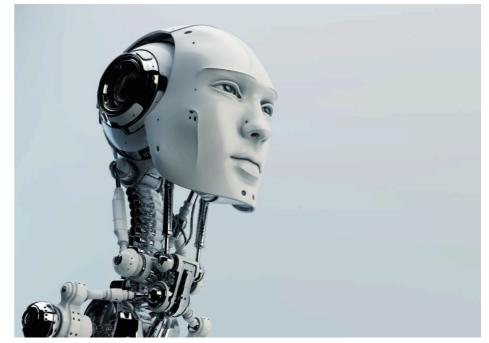
Homework and Spellings:

This term we will be continuing to follow the RWI spelling scheme in school. Spelling homework will now be taken directly from the Y5/6 spelling lists. These words will be revised over the term. Helping your child to learn their spellings will really make a difference!

This half term, a writing choice sheet will be sent home. This sheet sets weekly writing activities for your child, based upon whole class interests. If your child would like to stray from this list they are welcome to do so with your guidance. Y6 pupils will also receive a 10 minute test book for Maths, Reading and SPAG. Please see the additional homework sheet for advice. Y5 pupils will receive Maths homework.

Homework will still be set on a Friday and should be completed by the following Friday. Spelling tests will be given on a Wednesday. <u>As</u> always, thank you for your ongoing support. I hope you feel your child is settled, happy and making good progress.

SCIENCE AND ENGINEERING



When will Robots take over the WORLD?

A little taste of what we'll be doing...

- Building and testing our own robots.
- Learning about the ancient Mayan civilisation.
- Writing our own versions of 'The Iron Man'.

<u>Maths</u>:

In Maths, we will be continuing to focus on number and the number system. We will also be looking at algebra this term as well as ratio and proportion. To support your child at home, please look in their 'Maths Gaps' homework book. Here you will find all of your child's gaps in their learning and you will be able to access support resources to ensure these gaps are 'plugged'.

English:

In English, our first writing unit will be based upon the movie 'The Iron Giant'. Created from the book 'The Iron Man' this unit will focus on children's ability to write as a 'Year Six' writer. We will be focusing carefully on colons and semicolons, as well as using different aspects of language such as simile and metaphor. Following this unit, we will decide as a class as to what our non-fiction unit will look like. Will this be a newspaper article on the appearance of the Iron Man? Will it be a fact file about this Iron giant? Only time will tell.

Science:

In Science this term, we will be focusing on the human body. In particular, we will be focusing on the circulatory system and how blood is pumped around the body. Following this, we will be studying forces and considering how the forces around us affect our daily lives. Do you know what a force is? Can you show the rest of the class what a force is?

<u>Computing</u>:

In computing we will be looking carefully at robotics. In particular, we will be aiming to programme our own robots and use robots to perform functions. This is due to be an exciting module.

Religious Education:

In R.E. we will be spending some time considering the view of 'humanists'. We will look at why some people choose not to be Christian and compare these views with a Christian person. We will be seeking answers to some of life's big questions.

This list is a brief summary of what we will be covering in the Spring Term. It may change or include other areas. Please feel free to ask the class staff any questions you might have about the content of the curriculum or any other part of school life.

<u>History</u>:

In this subject, we will be studying the ancient Maya people. We will be asking the big questions: who were these people? Where did these people live? We will study the countries of Mesoamerica and use the Mayan number system to support cross-curricular links to Maths.

Geography:

In Geography, we will be looking at maps (our unit is in fact called 'Marvellous Maps'). We will further study the range of maps available to geographers, develop an understanding of the key features of maps and look for the first time at digital maps and ponder how these could affect our lives in the future.

<u>ART</u>:

Following our theme in History, we will be studying art from the central and southern Americas. We will learn how to make 'clay monkeys', make 'picture puzzles' and design dream catchers. This unit is sure to be fun and exciting.

<u>D.T</u>:

In D.T. we will be considering how we can make our own robots. Using a fusion of D.T. and computing, we will aim to build and programme our own creations.

<u>Music</u>:

In Music, we will be considering how robots of the future could relax on a Friday and Saturday evening. What sound would they enjoy? How would this differ to what Humans like and enjoy?

Primary Languages:

In primary languages, we will be continuing to develop our understanding of primary French in preparation for children's transition to secondary school.

<u>P.E</u>.

In P.E. we will be studying invasion games and dance in Spring 1 and gymnastics in Spring 2.

<u>Please ensure your child has their P.E. kit in school every week. Kits will be sent</u> home at the end of each half term to be washed. Thank you.