

# Year 5 - Curriculum Letter

## Spring 1

The following are some of the things we will be learning about this half term....



### English...

Respond to a variety of high quality texts and animations.  
Create a range of narratives based on different stimuli.  
Use prefixes and suffixes to support spelling.  
Use dictionaries to check the meanings of words. Use a thesaurus to extend vocabulary in writing.  
Create informative newspaper articles.  
Use subordinate clauses and adverbial starters to develop writing.  
Develop confidence with improving writing at the editing stage.



### Maths...

Develop confidence with the “Concrete-Pictorial-Abstract” approach used in Inspire Maths.  
Recognise and explain how using concrete materials can support development in Maths.  
Apply multiplication and division skills to decimals, including long division.  
Solve number problems using the four operations, including with fractions.  
Investigate links between fractions and decimals.  
Explain and justify why they believe an answer to be correct and explore alternative strategies.



### IPC Unit... Making New Materials.

In Science we will be finding out about:  
the chemistry of cooking, dissolving and melting, gases, conductors and insulators, magnetic materials, separating mixtures by sieving, filtering and evaporating.  
Exploring the difference between reversible and irreversible changes.  
Explaining how to create a “fair” investigation and how results can be displayed.  
In Technology: how glass is made, how to create our own clay and how to make a new material.  
In History: the importance of cotton throughout time. How wax and papyrus had a huge impact on ancient civilisations.  
In Art: how artists use different materials in their work.  
There will be a focus on the work of Rene Magritte and surrealism.  
[tate.org.uk/art/artists/rene-magritte-1553](http://tate.org.uk/art/artists/rene-magritte-1553)  
For our Exit Point, we hope to invite parents and carers to the school for a “Year Five Masterchef Materials” event!

### Ideas for Activities & Visits Outside School...

A New Year’s Resolution! **Every** child to be confident with their times table skills by the end of Year 5. Please help your child with this essential skill. [tinyurl.com/kydz4v3](http://tinyurl.com/kydz4v3) has a range of activities  
Explore the section of our school website to support your child’s Maths learning.  
[crowland.haringey.sch.uk/learning/maths/](http://crowland.haringey.sch.uk/learning/maths/) Included are a range of games and activities to aid learning.  
Here are the “Top 10 Best Science Museums in London” [tinyurl.com/y8j3pev3](http://tinyurl.com/y8j3pev3)  
Investigate some of these experiments (under adult supervision!) [tinyurl.com/4ayn2co](http://tinyurl.com/4ayn2co)  
Our cake making homework was a huge success, here are other recipes to explore:  
[greatbritishchefs.com/collections/kids-recipes](http://greatbritishchefs.com/collections/kids-recipes)