

English - Reading

Reading 'The greatest inventions of all time' independently and as a whole class to improve reading, decoding skills, comprehension and as an example of the writing skills being revised by the children.

Regular test style question practice, to improve comprehension, reading skills and test skills.

History

We will cover the history of famous inventions in class and their inventors. We will look at the context of life at that time and what impact this had on the inventor and the invention.

The children will also do their own independent research on an invention or inventor that they find interesting.

English - Writing

Revising key writing skills, focusing on accurate and consistent use of punctuation, through the genre of an information page and a genre of their choice.

Maths

Over the half term the children will revise and develop skills and knowledge in preparation for their SATs test. The children will have more freedom to identify areas of the maths curriculum that they feel they need to work and will have focussed lessons to support this.

Science

Electricity and the light bulb

We will discover how electricity and the light bulb work. This will be linked to an investigation into their invention and development throughout history.

Geography

The children will learn about how different inventions have impacted on our knowledge of the world we live in and our ability to accurately map and document it.

Physical Education

In recognition of the additional revision lessons and small group interventions that are taking place in the afternoons in Year 6 this term, the children will have 3 PE lessons a week focussing on:

- team work and sports skills development
- building fitness and endurance
- strength and control of the body through street dance

Computing

Internet Safety and Responsibility

Developing the children's awareness of what the internet is; the potential hazards of using it and how to use it safely and responsibly.

Ingenious Inventions



How to support and extend learning at home

Reading

At this stage children should be reading texts (not just books) that they enjoy independently as often as they can.

To develop their reading further as well as their understanding of what they read all children should still be reading with an adult regularly. This text (not just books) should be more challenging, as the higher the quality of writing that you can find to read the more it will improve your child's own writing. We recommend the books we have used in class, or authors such as J.K. Rowling, C.S. Lewis, Anthony Horowitz and Michael Morpurgo. Discussing what is read will develop your child's understanding of the text.

How reading can help support the whole curriculum

When reading with your child you can help to support their spelling, punctuation and grammar knowledge by discussing how these elements are used in the text. Reading information found online or in books about our topic will not also have the advantage of supporting their wider curriculum knowledge and make more of an impact than them reading independently.

English Writing

The reading that children do both independently and with an adult will support their writing. See reading.

We will on occasions ask the children to do a piece of homework that will support their writing in class. Discussion about the homework, their ideas and how they may write it will help your children.

Spelling, Punctuation and Grammar

Each week the children will be given a list of spellings to learn, which link into the spelling learning they have been doing in class. It is the children's choice how they learn these words. A spelling practice sheet is supplied to support their learning, but should not be the only way they do this. You may wish to support them through verbal quizzes, or ask them to explain how a spelling rule is applied to the word.

Maths

Each week the children will sit a test in class assessing their times tables knowledge. Every child will then be told if they need to continue working on their current times table target or move on to the next. They need to be practicing their current times table, as well as previously learnt ones, each day. They can choose how they learn them, you may wish to verbally quiz them regularly to help support their rapid recall of the times tables they have learnt.

All children have access to mymaths.com (using the school log-in **username: ibjs password: net123**) and sumdog.com (using their own personal log-in)

Sumdog features a range of games based on areas of the maths curriculum that the programme has assessed each child to need to work on. Mymaths includes activities, games and lessons on the maths national curriculum. The children can use this to support their maths learning as often as they, or you choose.

Talking with your children about how they are getting on in school and what areas of their learning they would like your help with, will provide the most benefit. Please do not hesitate to contact us if there is anything you would like us to provide.