



Curriculum Newsletter

Lightning Speed

Theme Overview

“Lightning Speed” is a thematic unit based around the history and development of the internet and World Wide Web, with a focus on computing. It primarily looks at how computers communicate, the importance of networks, how email works and how the internet enables collaboration.

Maths Links

Number - Addition and Subtraction

Literacy Links

Mystery
Formal/Informal Writing

Art

Exploring, observing, and researching the origins of print and designing a front cover for a book, using relief printing and marbling skills.

Science

Electricity- Identifying common conductors and insulators of electricity. Designing and constructing simple series circuits, using scientific symbols and equipment.



Issues

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Wish you'd... exchange ideas



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Music

Developing our knowledge of tempo and the impact this has upon music.

PSHE

Understanding the importance of online safety and privacy and the steps we can take to keep ourselves and others safe whilst accessing the World Wide Web.

Other Information

Reading

To encourage a love of reading and support our work in English, we are going to study at least one key book per term. The book for this term will be the inspirational story, **Arthur and the Golden Rope** by **Joe Todd Stanton**.

School has bought copies of this book for the children to share, but if you do have a copy at home or would like to purchase a copy for your child to use in school, please feel free to do so. Please make sure that your child's name is written in the front of the book before they bring it to school.



School Trip:

To facilitate our learning in our current topic, we are going to visit the Bradford museum of Science and Media on Friday the 14th of October. The trip will involve exploring the museum and accessing interesting workshops all based upon the history of Media and Science. Stay tuned for an upcoming information/consent letter!



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Home learning

Weekly Home Learning (Compulsory)

Reading: As always, we will be encouraging the children to **read** as often as possible. Please remember to sign your child's reading card (maximum once per day) in order for them to receive dojo rewards and for the chance to win books in our prize draws.

Spelling: To help them learn their weekly spellings, the children are expected to complete some activities on the Spelling Shed website each week. There will be a spelling test each Friday and certificates to be earned!

Maths: We will be continuing to have a focus on **times tables** to make sure that all children are able to recall the times tables up to 12 x 12 as well as the corresponding division facts. Each week, the children are expected to practise at home using '**Times Tables Rock Stars**' for at least 10 minutes- this is especially important for the Year 4's who will be completing their times table check this year.

Creative Homework (Optional)

Here are some choices of creative homework projects. If you choose to do one or more of them, they can be brought to school at any time during the 6-week topic. There will, of course, be dojos for any children who complete any of these.

Design a leaflet about staying safe online.

- Create a daily schedule (hour by hour) for a younger child, which has a healthy balance of activities, with a limited time for Internet use.
- Make a 'Wanted' poster for the Evil Genius.
- Write a letter to Tim Berners-Lee, expressing your opinions about his invention.