



Curriculum Information for Parents

Year 6 Summer Term

*This term our topic is
Science: Electricity and Light
and ... Mystery Stories!*



Reading

As part of our topic Electricity, Light and Mystery Stories, we will be studying the books Anthony Horowitz Horror, Malamander and Goosebumps. As requested by some parents, here is a list of fiction books (linked to the topic) that the children could read at home:

- The London Eye Mystery - Siobhan Dowd
- Hacker - Malorie Blackman
- Stormbreaker - Anthony Horowitz
- Private I. Guana - Nina Laden
- The Adventures of Sherlock Holmes - Classic Starts

If reading mystery stories does not take their fancy, then here's a link to the 'Goodreads' website where there are many more wonderful suggestions:

<https://www.goodreads.com/list/tag/children>

Encourage your children to read as wide a range of books as possible.

Transition to Secondary School

This term, we'll begin to support the children with their transition to secondary schools. The children are excited and have lots of questions. They also have worries — with lots of questions about learning, friendships, understanding timetables and how to find their way around these new buildings.

There's lots that we can—both in school and at home— do to support the children with this transition and make it as smooth and as happy a transition as we can.



BBC Bitesize has a 'Starting Secondary School' page: it has advice on how to prepare your children emotionally and practically. A good place to start is to ask your child how they're feeling about this transition and see what questions they have.

<https://www.bbc.co.uk/bitesize/tags/zh4wy9q/starting-secondary-school/1>

In terms of practical advice, a good place to start is to build the children's independence skills: supporting them to take their homework out each weekend, have their bags packed in the evening ready for the next morning and to make sure they're in school on time each day.

Over the next few weeks, we'll be talking to the teachers in charge of transition at the children's new secondary schools to ensure the transition is a smooth and happy one. The children are also working on a piece of writing - The Mystery of the Flannan Isles - to proudly share with their new teachers.

If you have any questions at all, please come and speak to your child's Class Teacher or any of the Year 6 Team.

Important information...

PE:

Thursday - Outdoor PE

Daily Mile - will take place on Mondays, Wednesdays and Fridays

Please send your child to school in suitable clothing and trainers on these days.

Homework:

Children need to be reading for 30 minutes each night—ideally to an adult or member of the family so that they're able to talk about what they're reading.

We check Reading Records each morning.

Each child has their own Accelerated Reading (AR) colour which is the level that they're reading at. Children need to make sure that they're choosing books appropriately.

Children complete an AR Test once they've finished their book to check their understanding of what they've read.

On Fridays, children will be given homework that reinforces their learning from the week— so that they can practise at home. It's also an opportunity for parents to see what the children have been learning that week.

Trips:

Usually we visit:

Wonderlab at the Science Museum as part of our work in Science on Electricity.

Unfortunately, we're unable to visit these museums at the moment but we're looking at how we can create a virtual experience for the children.

As a family, if you're able to visit the museums then it will really enrich your child's experience of the topic.

The Year 6 Team:

Class Teachers - Ms Bibi, Ms Khanom and Ms Scott

Year 6 HLTAs - Mr Jithu, Ms Shamira

SNA - Ms Beatrice and Ms Linda work alongside children in Y6

The Year 6 Curriculum

The Year 6 curriculum has a focus each term or half term. This focus is either History, Geography or Science.

The Summer Term focus is Science: Electricity and Light with some **Geography** as we learn about The Flannan Isles and what life is like on a remote island.

The curriculum is linked so that, using Electricity as an example topic, we build circuits during Science Lessons; find out about life in remote islands with a focus on The Flannan Isles in Geography lessons; read and discuss poetry about the sea, non-fiction texts about life as a Lighthouse Keeper and write stories set in those locations during our English lessons; build working model Lighthouses in D&T lessons and reflect on issues that arise during PSHE lessons. Trips that we usually take help to bring the topics alive, for example, our trip to Wonderlab at the Science Museum.

This linked curriculum provides the children with an opportunity to develop a deeper and broader knowledge and understanding of the topics.

English

Key texts that the children will read and explore during the Spring Term include:

Electricity:

The Flannan Isles Mystery
The Night Bus (Horowitz Horror) and other short stories – Anthony Horowitz
Malamander—Thomas Taylor

Light:

How we see

Writing outcomes include Explanation Texts, Diary Entries, Setting Descriptions and various Narrative pieces.

Spelling website: 

Each child has a **Spelling Shed** login for the website where they can practise the spellings they need to know before their move to Secondary School.

Science

This term we cover two topics: **Light** and **Electricity**.

Light

Pupils should be taught to:

- recognise that light appears to travel in straight lines
- use the idea that light travels in straight lines to explain that
- objects are seen because they give out or reflect light into the eye
- explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes
- use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Electricity

Pupils should be taught to:

- associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- use recognised symbols when representing a simple circuit in a diagram.

Mathematics

The school follows the White Rose Maths Schemes of Learning.

This term the topics we cover are:

Geometry: Position and Direction

Number: Decimals

Number: Percentages

Measurement: Perimeter, Area and Volume

Number: Ratio

Geometry: Properties of Shape

Statistics

Times Tables

The children in Year 6 need to know their Times Tables — they need them for multiplication, division, fractions and much, much more.

Each child has a **Times Tables Rock Stars** login for the website where they can practise their Times Tables.



In class, we do daily Five Minute Frenzies to track the children's progress.

Children also have **MyMaths** logins where the children are able to practise and revise the topics we've been learning that week.

Computing

Topics this term include:

- Searching the web
- Selecting search results
- How search results are ranked
- How are searches influenced
- How we communicate.

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Social Media

We would also like to raise parents' awareness of the dangers presented to young people using social media.

These social media sites have the following age restrictions:

Facebook —18 (13 with parent supervision)
Whatsapp — 13
Twitter —13
Snapchat —13
Instagram — 13
You Tube —18 (13 with parent supervision)
Fortnite —12.