

Year 6 Newsletter Spring Two

LITERACY

To start the half term, and to get us ready for World Book Day, we will be looking at traditional tales and discussing how we can adapt them, for example: 'The True Story of the Three Little Pigs!'

We will then be exploring the book 'Way Home' which has lots of amazing images to help us write detailed setting descriptions, short stories and some non-fiction texts too!

Throughout our guided reading we will have the chance to look at extracts from Wonder by Raquel J. Palacio. We will also continue studying SATS style questions by looking at a range of fiction, non-fiction and poetry texts. The three main skills we will be looking at include: word meaning, retrieval and inference.

Key vocabulary:

Semi-colons, brackets, dashes, hyphens, inverted commas, colons, tense, levels of formality, adverbials, adverbs, adjectives, clauses and phrases

Justify, inference, retrieve



Mathematics

This half term we will continue consolidating our skills by looking at a range of SATS style questions.

We will also be looking at specific areas of maths in detail. These include:

- Measurement- converting units
- Measurement- perimeter, area and volume
- Number- Ratio

Throughout the maths units, this half term, we will be consolidating what we have also learnt in previous terms. We will do this by linking percentages of amounts to measure, the operations and fractions to perimeter, area and volume.

You can help your child with their maths by increasing your child's confidence in the times tables as these are fundamental to any aspect of maths. Athletics also has a range of activities linked to what we are learning in school and www.myminimaths.com has fantastic resources too.

Key vocabulary:

- Centimetres, metres, kilometres and miles.
- Grams, kilograms
- millilitres, litres, centilitres



SCIENCE

This half term Year 6 will be studying light. We will be learning how light travels and helps us see things, how light is reflected and refracted, how periscopes allow us to see things we wouldn't usually see and we will also find out about Isaac Newton and his discovery.

Key Vocabulary:



- | | |
|-----------|------------|
| Reflect | Spectrum |
| Refract | Prediction |
| Periscope | Conclusion |



Other Curriculum Areas

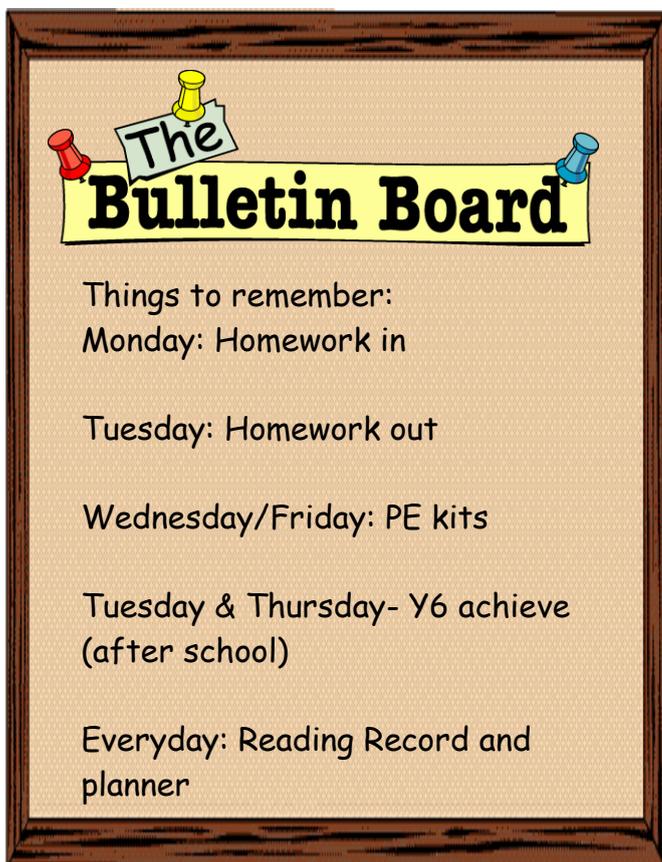
PE - Circuit Training

RE - The Easter Story

PSHE - Waste Week 2018- The importance of refusing and replacing.

Music- Singing

Computing- Using a range of ICT to research and present findings.



The Bulletin Board

Things to remember:
 Monday: Homework in
 Tuesday: Homework out
 Wednesday/Friday: PE kits
 Tuesday & Thursday- Y6 achieve (after school)
 Everyday: Reading Record and planner



IMPORTANT DATES

Thursday 01.3.18: World Book Day
 Monday 26.3.18: Kingswood Residential
 Thursday 29.3.18: School close

As an academy, we ask that no photographs or video recordings are taken during performances such as class assemblies or any academy performance.

Include a maths link: <http://uk.mathletics.com/>

Literacy link e.g. GPS games:

<https://ihub.firstnews.co.uk/pupils>

E-safety link: <http://www.safetynetkids.org.uk/personal-safety/staying-safe-online/>

Link which links to topic:

<https://www.everyschool.co.uk/geography-key-stage-2->



It's time to find out how light travels and how our coastlines have changed...

COAST TO COAST

How does light travel?

We will be conducting a range on investigations to find out how light travels and what light does to enable us to see objects.

We will also be exploring the different sources of light that we see and use on a daily basis.



What is reflection and refraction?

The words look similar but do they mean similar things? We will be testing how light is reflected and refracted to help us understand what each one is. We will also see how magicians around the world use refraction to help create illusions!

Who is Isaac Newton?

We will find out what Isaac Newton did in the past to make his name known today. Bringing to life some of his experiments will help us understand why he is such an influential person and will also enhance our understanding of light.

Let's get creative!

This half term, we will have the opportunity to make a range of objects to help us understand how light travels and can be reflected. A periscope will help us see objects over walls- but how? We will also have the chance to create our own play script to illustrate the debate help be Isaac Newton and Robert Hooke many years ago. With these play scripts we will create our own puppet shows to explore shadows and how they are formed.

Coast to Coast

We will discover the features of coastlines and find out what has happened over time to make the coastlines change. We will also discuss how weathering and erosion has had an impact on our coastlines.

Kingswood!

Our class book 'The Diary of a Wimpy Kid' we help us write some fantastic pieces of writing when we return from our trip to Kingswood- we will have lots to write!