

Year 4

Spring Term 2020

Topic

This term we will be focusing on Science. The title of our topic enquiry is 'Potions'. As **Scientists** we will be learning about states of matter in terms of solids, liquids and gases. We will look at the structure and properties of each of these materials and study the molecular structure. We will learn about fair testing and variables and try our hands at making our own potions in a potions master class. We will also learn about the history of anaesthesia.



- We ask that children practice their **times tables** regularly at home, the children should know which ones they are focussing on. We will be practising all of the times tables but with a particular focus on 7, 8 and 9 times tables.
- Reading is really important so please try and listen to your child **read at least three times** a week, this does not have to be a whole book, just 5 minutes or a few pages each time.
- **PE will be on a Monday and Tuesday**, however we recommend that children please bring their PE kit on a Monday and take it home on a Friday. PE kit is: plain blue/black shorts, white/red t-shirt and trainers or plimsolls.
- **Don't forget to follow us on Twitter** to keep up-to-date with the things we have been doing! Find us at **@EPA_PanthersY4** or **@EPA_Snicholls**

Maths

We will be looking at 3 different aspects of how we teach and learn maths. These are:

Fluency: The ability to know key mathematical facts and recall these efficiently.

Reasoning: The use of logical thinking to make sense of a problem.

Problem Solving: Seeking and exploring solutions, exploring patterns and articulating our thinking.

This term in maths we will focus on:

- Practicing the formal methods for addition, subtraction, multiplication and division.
- Identifying, sorting and classifying different 2D and 3D shape.
- Investigating different types of angles and applying these in to our shape work.
- Investigating symmetry
- Area and perimeter of rectilinear shapes.

NEXT TERM: We will be sitting the new statutory times tables check in June.

It is a requirement that Year 4 children are competent in their times tables knowledge up to 12×12 .

Please practise with your child. You can use www.themathsfactor.co.uk or your child has a subscription to **Times Tables Rockstars**

Literacy

We will be beginning the term looking at the novel, 'George's Marvellous Medicine' by Roald Dahl.

This term's **writing** focus will be to:

- Using description for the writing of character and setting descriptions.
- Using rhyme, alliteration, similes and metaphors to create poetry.
- Understand the features required to create a good story.
- Understand the differences between writing in the first, second and third person.
- Begin to understand and use the features needed to construct a news paper report, such as a catchy headline, and a powerful leading paragraph to answer who, what, where, when and how.

This term's **spellings** focus will be:

- Common exception words for Year 3 /4
- The prefix anti- and inter-
- Words ending in -cian, -sion, -tion and -ssion
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This term's **reading** focus will be:

- Using 'George's Marvellous Medicine' to develop whole class reading.
- Developing out vocabulary, inference, prediction, explanation, retrieval and summarizing skills as part of whole class reading.
- Developing our choral read skills and increasing in fluency and speed of reading.

Year 4 are setting a reading challenge. We would like your child to read to an adult at least 3 times per week. Each time they complete, there will be a reward.