

Year 3's Newsletter Autumn 1

Welcome back. We hope that you have had a great Summer break. Both classes welcome new teachers this year. Miss Atwal joins Holly class and Miss Goss joins Hazel class. We are both excited to work with you all and look forward to getting to know you! If you have any concerns or questions please don't hesitate to speak to the class teacher or teaching assistant as we are here to help in any way we can.

Mathematics

As you are now aware, the children will be working on groups of objectives linked to the following strands of Maths throughout the rest of this year:

- Number and Place Value
- Addition and Subtraction
- Multiplication and Division
- Fractions and Decimals
- Measurement
- Geometry (Shape and Space)
- Statistics (Data Handling)

This half term, all pupils in Year 3 will be learning about place value in numbers with up to 3 digits and addition and subtraction.

Mathematics

Focusing on 3 digit numbers the children will learn to add and subtract 1s, 10s and 100s, compare and order numbers up to 1000 and count in 50s. In addition and subtraction, the children will add and subtract 1, 2 and 3 digit numbers to a 3 digit number mentally progressing to formal written methods.

Homework for Maths will be set using Mathletics on a weekly basis. If your child requires computer access in school time, please let us know. Times tables will also be a key focus and you can help your child by practising their 3s, 4s and 8s with them too.

Key vocabulary:

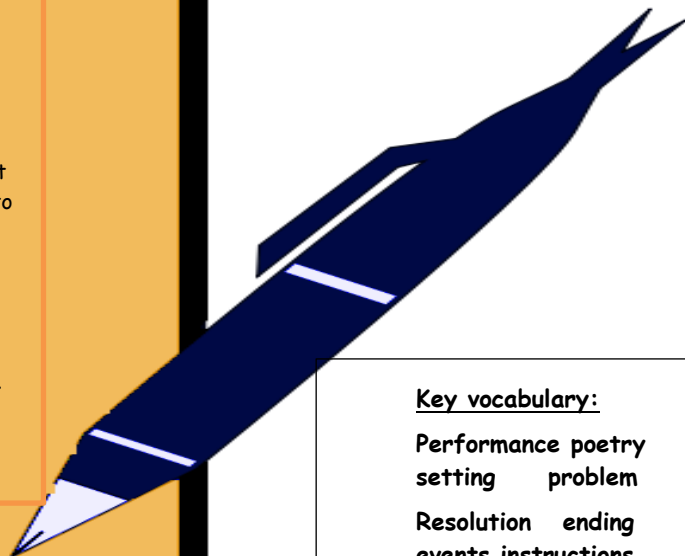
Place value, hundreds, tens, ones, addition, subtraction



LITERACY

This half term our fiction text will be 'Escape from Pompeii', a story based on the eruption of Mount Vesuvius. We will focus on building an adventure story with our own ending, carefully choosing dramatic vocabulary to describe events and settings. Our non-fiction focus will be instruction writing, with us looking at features before creating our own guide to surviving a volcanic eruption. Children will engage in performance poetry, exploring how the vocabulary can evoke different emotions. Working together, children will develop their performance to show the rest of the class. Remember, you can help your child with their learning by discussing what they have studied during the day's lesson.

Homework for English will be set weekly in homework books. The children will be expected to learn their spellings (writing a sentence containing them) and to complete a reading comprehension each week. Please encourage your child to read regularly (ideally for 15 minutes each day) and this is to be recorded in their Reading Record which should be brought to school each day.



Key vocabulary:

Performance poetry
setting problem
Resolution ending
events instructions



Other Curriculum Areas

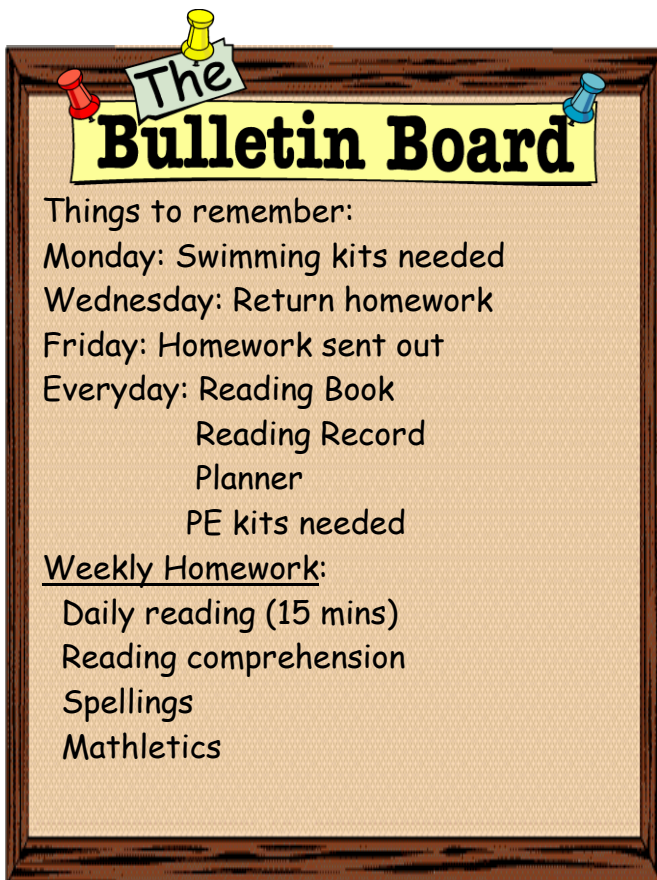
PE - Swimming, Dance

RE- Judaism

PSHE- Honesty, Respect, Healthy Eating, Responsibility

Music- Bringing Us Together - disco

For other areas of the curriculum, please see our overview on the next page.



The Bulletin Board

Things to remember:

- Monday: Swimming kits needed
- Wednesday: Return homework
- Friday: Homework sent out
- Everyday: Reading Book
- Reading Record
- Planner
- PE kits needed

Weekly Homework:

- Daily reading (15 mins)
- Reading comprehension
- Spellings
- Mathletics



SCIENCE

This half term Year 3 will be learning all about rocks, fossils and soil. We will be learning about what's under our feet whilst at Forest School as well as experimenting with rocks to find out their properties. We will also be doing lots of detective work in the classroom, learning about and describing fossils.

Key vocabulary:
Rocks, fossils, soil, sedimentary, igneous, metamorphic

<https://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division>

<http://www.funenglishgames.com/writinggames/story.html>

<https://www.youtube.com/watch?v=-DkXHi-udxg&safe=true>



ACTIVE PLANET!

WHAT WOULD HAPPEN IF WE DRILLED DEEP INTO THE EARTH?

To begin the topic, the children will explore the four different layers of the Earth. We will discover where tectonic plates can be found, how these cause earthquakes and how they help form volcanoes!

EARTHQUAKE ENTHUSIASTS!

We will be using our scientist skills to collect data about the strength of earthquakes. We will learn how to measure and record the size of earthquakes across the world just like Charles F. Richter!



HOW DO WE MAKE OUR OWN VOLCANO?

Putting on our designer's hats, we will plan and build our very own volcanoes. Using information gained during the research phase will help us to plan, make and evaluate a 3D sculpture.

WHAT'S BENEATH OUR FEET?

As palaeontologists, we will explore fossils and how they are created and preserved from the time of the dinosaurs to the present day. We will also use our scientific skills to group and classify different types of rocks and we will learn how different types of rocks are formed.

WHERE IN THE WORLD IS ACTIVE?

To become volcano hunters, we will be using atlases and maps to find and locate volcanoes around the world. Then, we will use our mapping skills to locate countries in which they can be found, complete research about the physical geography before writing a postcard from the volcano.