

Year 3 Spring Term 1 Newsletter 2024.

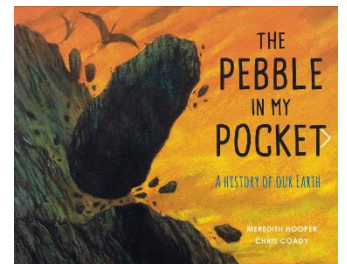


Happy New Year and welcome back! We hope that you are well and that you have had a restful and enjoyable Christmas break. We would like to thank you for the kind gifts, cards and Christmas wishes received at the end of Autumn Term - we are very lucky teachers!



Our Learning: Our topic this half term is called 'Tremors'. The focus is on science and geography. As scientists we will learn about different rock types and how they are formed. We will discover how fossils are made and create our own replicas to explore these processes. We will also carry out practical scientific experiments to assess the permeability and durability of a range of rock samples and to investigate soils. As geographers we will then make a model of the Earth showing how it is composed of layers of varying thicknesses, temperatures and materials. We will develop children's knowledge and understanding of the earth's crust, mantle and core. The surface of our planet is made of tectonic plates, and we will investigate what happens when these move together or apart. The causes of earthquakes, tsunamis and volcanic eruptions will be investigated and we will learn about the celebrated English fossil finder, Mary Anning. In DT we will be learning about structures with a focus on reinforcing and strengthening and we will design and make some prototype bridges to withstand Earthquakes.

In English, our focus text to start the year is 'The Pebble in my Pocket' this book tells the story of a pebble, from its origins in a fiery volcano 480 million years ago to a busy, modern landscape. We will be using the story to support our writing of a description of a volcanic eruption, with a focus on verbs, adverbs and prepositional phrases. We will be writing this in an informative style as well as an entering piece of writing, which we will be reading to year 1 children. Handwriting, remains a focus for us and our aim is for all children to make progress in producing fluent and legible writing with correctly formed and joint letter.



In Maths this term we will be initially focussing on number. We will be focussing on multiplication and division. Our main focus areas will be on 2's, 3's, 5's and 10's timetables and using our knowledge to solve word problems. As well as Length and Measure reading scales and comparing the length of different objects. We will use our understanding to solve real life problems. Children are encouraged to show their understanding with increasing independence in their maths journals, whilst maintaining high standards of presentation.

Our Personal, Social, Health and Emotional learning focus for this term is all about our dreams and goals for the New Year and our future. We will identify our individual ambitions and any potential challenges that we may face, and how we can tackle these positively and with determination.

In our Discovery RE sessions, we will continue to focus on Christianity. Our theme this half term is about Jesus' miracles and we will consider the key question: Could Jesus really heal people? Were these miracles or is there some other explanation?

PE days: 3A and 3B Monday and Thursday.

Dates for your diary:

Granite Products visit: TBC A separate email will come out about this and we will be asking for parent helpers.

Half term: 12th February-17th February.

Back at school: 19th February

World book day: 7th March

Red Nose Day: 15th March

Thank you for your support,

Mrs Kirsty Barcis, Miss Hannah Trigg

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Homework-

Year 3 homework is sent home half termly in a Must, Should, Could fashion. All children **MUST** complete the must task daily (except weekends), children should complete the SHOULD task at a chosen point during the week and once a half term can select from a range of independent learning projects which they COULD choose from.

Spring Term 1-

MUST-

- Children **must** read daily for a minimum of 20 minutes. These are useful websites -
<https://www.readingrockets.org/article/reading-your-child>
<https://www.teachyourmonstertoread.com/>
https://readingeggs.co.uk/gaw/branded?gclid=EAlaIqobChMI_YefjabY5QIVzbTtCh1mqQrEEAAYASAAEgLSWfD_BwE
- They **must** work through the spelling lists previously sent home- please let us know if you require new copies.

SHOULD- Children should practice maths skills to increase their fluency with the skills learnt in class at least once a week. The table below give suggested activities to work through to build on each skill we will be covering. In addition to this being fluent in number bonds to 20 and in times tables up to 12x12 is essential and takes a lot of practice. TT rock stars should also be accessed at least once a week.

Maths skill	Possible activity
Place Value	<p>A. Can you write the following amounts in numerals?</p> <p>1. Three thousand, five hundred = _____</p> <p>2. One thousand, three hundred and eight = _____</p> <p>3. Eight thousand, seven hundred and one = _____</p> <p>4. Two thousand, nine hundred and two = _____</p> <p>5. Six thousand and sixteen = _____</p> <p>6. One thousand, nine hundred and nineteen = _____</p> <p>7. Five thousand, five hundred and five = _____</p> <p>B. What are the values of the underlined digits?</p> <p>1. <u>8</u>89 = _____ 2. <u>1</u>65 = _____ 3. 4<u>4</u>2 = _____</p> <p>4. <u>8</u>21 = _____ 5. 1<u>5</u>95 = _____ 6. 26<u>5</u>5 = _____</p> <p>7. <u>1</u>101 = _____ 8. 70<u>7</u>1 = _____ 9. <u>8</u>888 = _____</p> <p>10. <u>6</u>707 = _____ 11. 67<u>6</u>7 = _____ 12. 3<u>1</u>21 = _____</p> <p>C. Can you circle the digit that is equivalent to the written amount?</p> <p>1. Fifty 8050 2. Thirty 1930 3. Three hundred 2379</p> <p>4. Eighty 8081 5. Twenty 2222 6. Five hundred 4550</p> <p>7. Seventy 7075 8. Eight hundred 8887 9. Six hundred 6690</p>
Addition and subtraction	<ul style="list-style-type: none"> Play games with dice use two dice first and add them together. Challenge by using more dice to add together. Who makes the biggest number wins or loses depending on your rules. Play games with playing cards – Stop the bus. Deal 3 cards per person. Keep taking turns to take a card and then put a card down until you have 2 or 3 cards in the same suit that make over 21. Person decides if they want to Stop the Bus. Other players get one more turn to pick up from the pack and then reveal cards to the groups. Person who has the biggest amount wins. Ace is work 11.
Multiplication: Starting with 3s, 4s and 8s.	<ul style="list-style-type: none"> Use groups of everyday objects such as pencils, shells, pebbles, pegs etc to help children count in groups of 3, 4 and 8. Use multiplication songs and games to help them begin to memorise these times tables. <p>https://trockstars.com/</p> <ul style="list-style-type: none"> Multiplication facts for the 2, 3, 4, 5, 6 and 10 times tables and the corresponding division facts <p>Note: This terms maths learning is entirely based on multiplication and some division, therefore it is imperative that times table fluency is practiced regularly.</p>
Division	Divide any multiple of 10 by 10, e.g. $60 \div 10$, and any multiple of 100 by 100, e.g. $700 \div 100$
Reading scales	Explore the length in cm and m of various household items using a ruler or tape measure. Compare the length of things which is long, longer or longest or short, shorter and shortest.
Measure in millimetres.	Use a ruler can children find convert cm into mm. 1cm = 10 mm

Solving word problems about length	<p>Solve word problems with your child. For example:</p> <ol style="list-style-type: none"> 1. Building A is 25 metres tall. Building B is 38 metres tall. How much taller is building B than building A? 2. Becky's teddy bear is 18 centimetres long. Diane's teddy bear is 21 centimetres long. How much longer is Diane's doll? 3. Tom cut some ribbon for a project. He cut nine metres of red ribbon and seven metres of green ribbon. How much ribbon did he cut in all?
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COULD-

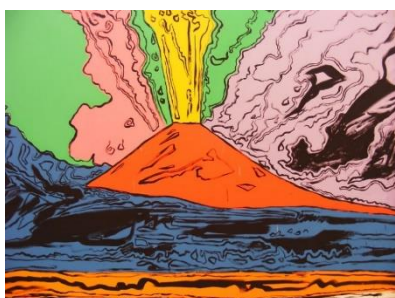
To support our topic work children can choose from one or more of the below activities to complete and bring into share with the class after the half term break.

Science- visit beaches around the island and collect rocks of different types. Create a rock collection. Take photos of your rock collection to display on a poster and annotate the pictures to explain what rock types you have found and giving information about them.

Geography- find out about a famous volcanic eruption or earthquake and create a poster or fact file to share what you learn.

Geography- find out about the 'Ring of fire.' Explain what it is and suggest reasons why people may still choose to live in these parts of the world.

Art- Find out about Andy Warhol's 'Vesuvius Erupting'. Create your own explosive art piece.



Continue to access sites to support home learning such as:

<https://www.busythings.co.uk/>

Login = lamoyenursery

Password lamoye

Other useful websites are:

Maths	Literacy
https://nrich.maths.org/ https://ttrockstars.com/ https://www.prodigygame.com/	https://teachhandwriting.co.uk/ https://www.bbc.com/bitesize/subjects/zv48q6f https://www.oxfordowl.co.uk/