



Year 3 Class Newsletter

Spring Term 1

Believe Grow Achieve



Tremors

THIS TERM'S LEARNING THEME:

TREMORS

SUBJECT FOCUS: GEOGRAPHY

Tremors, overwhelming and mighty, Mother Nature's awesome energies hiss and roar deep within the Earth. Plates collide, spewing lava. Rocks rain down and mud slides in torrents. Towns and cities vanish under ashen clouds.

Discover the dangerous and ferocious world of natural disasters and glimpse their savage and deadly effects. Discover the properties of rocks shaped by the Earth's breath-taking power.

Dear Parents

HAPPY NEW YEAR!

I hope you all had a lovely Christmas. The children have once again settled in quickly to the new term and are looking forward to our new geography and science topics.

Once again we have a busy half term and preparations are well under way for our Year 3/4 production of 'Rock Bottom'. Details about costumes will follow shortly. The production date for your diary is Tuesday 12th February at 1.30pm and 6pm.

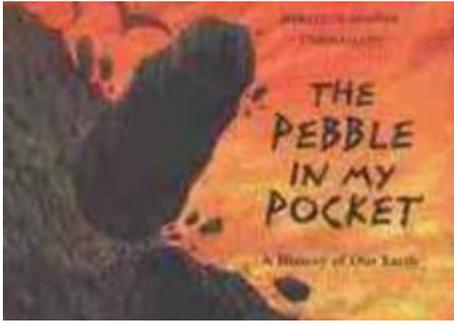
As we will be rehearsing most afternoons, for this term only, PE will be inside only and on a Wednesday afternoon. As previously, Mrs Dawber will be teaching these lessons.

Also on a Wednesday afternoon, Mrs Finch (an expert in geography) will be teaching the children about volcanoes and earthquakes.

We are still in need of volunteers who could spare some time this term to help paint the Rock Bottom scenery on a very large piece of fabric as well as making a few props.

Thank you.

Kind Regards
Mrs Booth



KEY LINKED TEXT: The Pebble in My Pocket

ENGLISH: We will be using the above book mainly for our guided reading sessions although spelling, punctuation and grammar will also be taught through the text. We will also be using a film clip as inspiration for great writing.

MATHS: One again multiplication and division along with learning times table will be a top focus this term. We will also be covering maths with money and statistics (graphs and data).

SCIENCE: Compare different kinds of rocks. Learn how fossils are formed and how soil is made.

GEOGRAPHY: Describe and understand key aspects of physical geography, including: volcanoes and earthquakes.

Art: Volcano paintings.

PE: Gymnastics.

RE: What does it mean to be a Hindu in Britain today?

PSHE: Taking Care project.

Year 3 Mathematics Curriculum

Key areas of focus for this half-term are underlined.

Number and Place Value

- Count in multiples of 4, 8, 50 and 100
- Recognise the place value of digits in three-digit numbers (using 100s, 10s and 1s)
- Read and write numbers up to 1,000 using digits and words
- Compare and order numbers up to 1,000

Calculations

- Add and subtract numbers mentally, including adding either 1s, 10s or units to a 3-digit number
- Use the standard column method for addition and subtraction for up to three digits
- Estimate the answers to calculations, and use inverse calculations to check the answers
- Learn the 3x, 4x and 8x tables and the related division facts, for example knowing that $56 \div 8 = 7$
- Begin to solve multiplication and division problems with two-digit numbers

Fractions

- Understand and use tenths, including counting in tenths
- Recognise and show equivalent fractions with small denominators
- Add and subtract simple fractions worth less than one, for example $5/7 + 1/7 = 6/7$
- Put a sequence of simple fractions into size order

Measurements

- Solve simple problems involving adding and subtracting measurements such as length and weight
- Measure the perimeter of simple shapes
- Add and subtract amounts of money, including giving change
- Tell the time to the nearest minute using an analogue clock
- Use vocabulary about time, including a.m. and p.m., hours, minutes and seconds
- Know the number of seconds in a minute and the number of days in a year or leap year

Shape

- Draw familiar 2-d shapes and make familiar 3-d shape models
- Recognise right angles, and know that these are a quarter turn, with four making a whole turn
- Identify whether an angle is greater than, less than or equal to a right angle
- Identify horizontal, vertical, perpendicular and parallel lines

Graphs and Data

- Present and understand data in bar charts, tables and pictograms
- Answer questions about bar charts that compare two pieces of information