

This term we are focusing on our 'Sense of Belonging' school value.

### Maths: Fractions



- \*Children will count up and down in hundredths and recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- \*Children will recognise and show, using diagrams, families of common equivalent fractions.
- \*Children will solve problems involving increasingly harder fractions to calculate quantities.
- \* Children will add and subtract fractions with the same denominator and learn how to subtract a fraction from a whole number.
- \*Children will write their answers as both improper fractions and mixed numbers, using visual aids such as fraction strips and number lines.

### Other information:

**SPELLINGS:** Please continue to practice your Year 3/4 spelling words. These can be found online. If you would like a copy sent to you, please ask a teacher on seesaw.

**Timestables:** Children will also need to practise all of their times tables on times tables rockstars: <https://trockstars.com/>

**Reading:** Please continue to encourage your child to read regularly at home. The recommended time spent reading is 20 minutes 3 times a week. Your child may choose to read a book from home. You can also access Oxford Owl which is an award-winning primary platform developed by Oxford University Press.

Website:  
<https://www.oxfordowl.co.uk/login?active-tab=students>  
Class or student username: tyear3+4  
Password: reading

### English:



- This half term we will be using "How to Train Your Dragon" as inspiration for children's writing.
- \* Children will be analysing explanation texts and creating their own explanation text about how to train a dragon.
  - \* Children will also be writing their own narrative adventure story inspired by How to Train Your Dragon by Cressida Cowell.
  - \* Children will focus on a range of grammar elements when analysing explanation texts and adventure stories - prefixes and suffixes, fronted adverbials, subordinate clauses, plural and possessive apostrophes and punctuating direct speech.
  - \* Children will also be looking at how to organise their work in to paragraphs based around a theme.
  - \* Children will also be focussing on joined handwriting in order to earn a pen pass.

## Curriculum and Learning Map

### Year 4 Spring 2

### "Volcanoes and Earthquakes"

**Love children, love learning.** 

### Physical Development:

**INDOOR/OUTDOOR PE:** Wednesday PM

Please make sure that your child wears suitable kit to school on **Wednesday**. Please wear navy or black leggings or jogging bottoms (with shorts underneath for indoor PE) with a plain white, navy or black t-shirt, and a navy or black sweatshirt. Please wear trainers and socks which will be removed for indoor PE. Strictly no football kits.

**For safety reasons NO earrings can be worn during PE lessons. If your child wears earrings they will need to be able to remove them independently before the lesson. If they cannot remove them, we ask that they do not wear earrings on PE days so that they can participate fully in the lesson.**

**For any further information please do not hesitate to contact us:**

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Follow us on Twitter! @2gatesprimary

### Creative Curriculum:

#### Geography

- \*Children will research where volcanoes are located.
- \*Explore the different parts of a volcano.
- \*Discover how volcanoes affect the landscape and how they can affect humans.
- \*Research earthquakes and explore where and why they happen.

#### DT

- \*Plan, design and evaluate their own erupting volcano.
- \* How will they make their volcano explode?
- \* What material/objects will they use?

#### Science week

- \* Innovating for the future through STEM (science, technology, engineering and mathematics) activities.
- \*We will invent and design out own unique project about rocks.
- \* Explore how plants grow and discuss different types of soil types.
- \* Investigate the rock cycle and three different types of rock metamorphic, sedimentary and igneous.

#### Science:

- \* What are the three states of matter?
- \* What is the water cycle?

#### PSHE and RE

**RE-**Children will explore how symbols and actions are used in worship. They will research how Sikhs use gestures at a family wedding and why Christians celebrate Easter.

**British Values Respect and Tolerance.** "We know that everyone has different ideas, faiths and beliefs and it is important that we respect this."

**PSHE-** Children will identify similarities and differences between local communities and understand what being part of a community means.

#### Computing:

- \* E-Safety
- \*Through Oak Academy, the children will learn about video editing.
- \*They will learn what a video is, how to identify devices, how to use devices and what the features are of an effective video.