



Greenfield Primary Academy



Year 4

Spring Term 1 Learning Letter 2023

In English we are learning to ...

Write in different ways: we will be using the book *Escape from Pompeii* and the film *Lava* to write our own narratives and we will be writing instructions and Calligrams.

Read more fluently: this term we will continue comprehension lessons three times a week. We will be learning to answer literal, deductive and inference questions. Your child has a reading book and will also have access to MyOn and Bug Club – our online reading programs. We try to read with them at least once a week, but sometimes have to read with them when we get the time – we can't guarantee which day it will be.

Understand Grammar: we will continue to learn about the different parts of speech: nouns; adjectives; verbs and adverbs. We will look at using speech marks to write dialogue, and using fronted adverbials of time, place and frequency.

In Maths we are learning to ... We will be continuing our learning on multiplication and division as well as studying the area of shapes. We will be learning the skills below:

11 and 12 times-table

Multiply 3 numbers

Factor pairs

Efficient multiplication

Written methods

Multiply 2-digits by 1-digit (1)

Multiply 2-digits by 1-digit

Multiply 3-digits by 1-digit

Divide 2-digits by 1-digit (1)

Divide 2-digits by 1-digit (1)

What is area?

Counting squares

Making shapes

Comparing area

In Art we are learning to ...

- Make working models using collage
 - Strengthen and re-enforce models using a range of techniques.
 - Follow step-by-step plans.
 - Choose tools and techniques and choose materials suitable for the task and that look good.
 - To measure accurately.
 - To explore hot and cold colours.
 - To study the work of famous artists.
- Each child will need a large sheet as an overall

Our Learning Theme is ...

The Violent Earth

Heating and Cooling

Collage - Volcanoes

In RE we are learning... Why is the Bible important to Christians today?

Make connections between stories in the Bible and what Christians believe about creation, the Fall and salvation. Give examples of how and suggest reasons why Christians use the Bible today. Describe some ways Christians say God is like, with examples from the Bible, using different forms of expression. Discuss their own and others' ideas about why humans do bad things and how people try to put things right

In Geography we are learning to ...

- Conduct a study of our position beyond the UK and Europe, North and South America including the locations and characteristics of a range of the world's most significant human and physical features.
- The features of a volcano
- Where volcanoes and earthquakes occur
- Why volcanoes and earthquakes occur
- Use geographical vocabulary

In Science we are learning that ...

- Observe that some materials change state when they heated or cooled and measure or research the temperature at which this happens in degrees Celsius
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.
- Compare and group materials together, according to whether they are solids, liquids or gases
- Recognize some common conductors and insulators and associate metals with being good conductors. (link to electricity unit)

In RHE/ PSHE we are learning ...

about the different ways to pay for things and the choices people have about this

to recognise that some people have different attitudes towards saving and spending money; what influences people's decisions; what makes something 'good value for money'

that people's spending decisions can affect others and the environment (e.g. Fair trade, buying single-use plastics, or giving to charity)

to recognise that some people make spending decisions based on priorities, needs and wants

Year 4 Weekly Home Learning Tasks

READING

Please share your child's reading book with them, as **10-15 minutes** of reading **every day** at home can make a lot of difference to your child's reading ability.

Your child **MUST** bring their book bag into school **every day** so an adult can read with them on their reading day, and any extra days if there is an opportunity.

Each child will have a reading book, and an extra book from the class library.

Every child will have an online Myon or Bug Club account where they can read books and answer questions. This is in addition to their daily reading book task. They should answer the quiz questions. They will move on once they get 80% of the answers correct.

MATHS

Every child has a TTRockstars and Numbots account. They also have a Sumdog account. They can use these to practise their number bonds and times tables facts online. 10 minutes **every day** will mean that they are ready for their times tables test in Year 4, and will make them much quicker at working things out in class.

EQUIPMENT

Later this year we will be learning to tell the time. It would help your child if they had a watch with hands and wore it every day (except Tuesday).

Every child needs a large shirt (men's shirts are ideal) to wear when they are doing art and design technology work.

Year 4 End of Term Learning Project

Geography – Violent Earth

For your end of term project, we would like you to do some research on volcanoes. You can present your work in a PowerPoint presentation, a poster or a model. You could make a model of one of the volcanoes you researched to be displayed in the classroom.

Be creative and we will look forward to seeing your projects, which are due back in school on **Monday 17th January 2023**.

The Home Learning Challenge poster will be displayed at the class parent notice board window.

Year 3/4 Home Learning Challenge

Next half term, our topic will be all about the violent earth. You will need to research a volcano and find out as much information as you can.

Use your iPad to research: this work can be presented on paper or on your iPad apps such as PowerPoint or word. You could even make a documentary in the style of David Attenborough on iMovie if you wanted to.

Please return your completed project on Monday 17th January 2023.

Some questions to think about:

- What is the name of your volcano?
- Where is your volcano?
- What type of volcano is it?
- What is the altitude of your volcano? (How high is it?)
- Name 3 features of your volcano.
- What is it's condition?
- When did it most recently erupt?
- Draw your volcano and label it on a world map.

