

KIRTON PRIMARY SCHOOL

TERM 4 NEWSLETTER 2024



YEAR 3

February 2024

Dear Parents and Carers

We would like to welcome you to the start of our new term and the beginning of the final half of the year.

Our Topic

Geography: Our World

Science: Rocks

This term, the children will improve their locational knowledge through identifying the position and significance of latitude, longitude, the Equator, Northern Hemisphere, Southern Hemisphere and the Tropics of Cancer and Capricorn. Also, the Prime/Greenwich Meridian and time zones will be learned about through the use of globes, atlases and maps.

Children will also learn about different types of rocks, how they are formed and will be able to identify some of these linked to their properties. They will work as 'Rock Detectives' establishing core knowledge and understanding of rocks, their relationship to soils and how fossils have formed over time.

Maths and English

In Maths lessons, children will be learning about column addition and subtraction, presenting data using graphs and charts, multiplication and division facts for the 3, 4 and 8 times table, and equivalent fractions, and measuring the perimeter of 2D shapes. In order to support your child, you could measure items around the home, practice counting forwards and backwards in numbered steps, and using basic column addition and subtraction.

It would really support your child if they were confident with their times tables. This would help them in all areas of maths. This term your child needs to learn the: *8 times table*

x2 x10 x5 x4 x3 x8 x6 x9 x7 x11 x12 p1

In English, we will be learning about: explanation texts, diaries, newspapers and stories.

In order to support your child, you could look at explanation texts and what is similar about each of them, look at stories and how the authors develop settings and characters. You could also look at

newspaper reports and identify common features that appear in nearly every single one.

The spellings that your child will be learning this term can be accessed through our school website; it would be really useful if you could help your child to learn these spellings.

Please encourage your child to read at home every day and ask them questions about what they are reading at every opportunity. We aim to change books regularly. Your child should bring a water bottle to school. Please ensure the bottle is clearly named and only contains water.

PE

Blackbirds and Starlings - Monday and Friday, with Moorhens – Friday with swimming on Thursday afternoons.

Please ensure that your child has the appropriate PE kit. As the weather is still quite cold, children must have tracksuit bottoms or leggings and sweatshirts to keep them warm during outdoor PE. For outdoor games, the children need plain black/navy tracksuit bottoms, a plain white t-shirt, a plain sweatshirt and trainers. For indoor PE, the children need plain black/navy shorts, a plain white t-shirt and plimsolls. Every item needs to be clearly labelled and in a bag that will remain in school every day.

Kits will be taken home to be washed at the end of each term. No items should be taken home during the term.

Homework.

Homework will be set on a Thursday and should be completed by the following Thursday. Homework will include Maths and English activities. If there are ever any problems about the homework, please do not hesitate to come and see us to discuss ways we can help.

Important Dates

19.02.24 – First day of term 4

05.03.24 - 08.03.24 – School Book Fair

07.03.24 – World Book Day

15.03.24 – Comic Relief (more information to follow)

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25.03.24 – Y4 Egyptian Day
28.03.24 – Last day of term 4
15.04.24 – First day of term 5

Yours sincerely,

Miss Hodson Miss Hovey Miss Parmee
Year 3 Class Teachers

HOW YOU CAN SUPPORT YOUR CHILD'S LEARNING THIS TERM:

Key things that parents can do to support their child this term related to things they will be learning about:

- Look at different examples of volcanoes and create a fact file linking it to how different types of igneous rocks are formed.
- Search for different rocks and test their properties e.g. Do they float? Do they break easily?
- You can make a papier-mâché volcano using a small water bottle and create a volcanic eruption. See next page for more information.
- You can draw or create a model of the earth showing the different layers: inner core, outer core, mantle and crust. Please bring these in to share with your class. We'd love to see them!
- To help your child you could visit the website below:

<https://www.ducksters.com/science/rocks.php>

This will explain the rock cycle. Once your child has finished there is an interactive quiz they can have a go at, at the bottom of the website.

- When outside or travelling to and from school you can have a discussion with you child about how rocks are being used in the local community.
- Visit the below website to practise times tables

<https://www.topmarks.co.uk/maths-games/hit-the-button>



YEAR 3

How to make a papier-mâché volcano

What you need

Cardboard (A3)
An empty small soda bottle (no lid)
Masking tape
Plain flour and water mixed (equal parts flour and water)
Newspaper and paint

Method

1. Place soda bottle in a centre of the cardboard and hold together with masking tape.
2. Use cardboard strips to shape the volcano by taping one end to the bottle top and the other to the cardboard base.
3. Overlap strips to form a sturdy base.
4. Leave the bottle opening uncovered. Tear newspaper into small pieces, dip into paper mache paste and stick it all over the shape. Repeat until it's all covered.
5. Apply 2-3 layers until you get the volcano shape you like. Let it dry for 24 hours.
6. Paint the volcano as you like.





YEAR 3

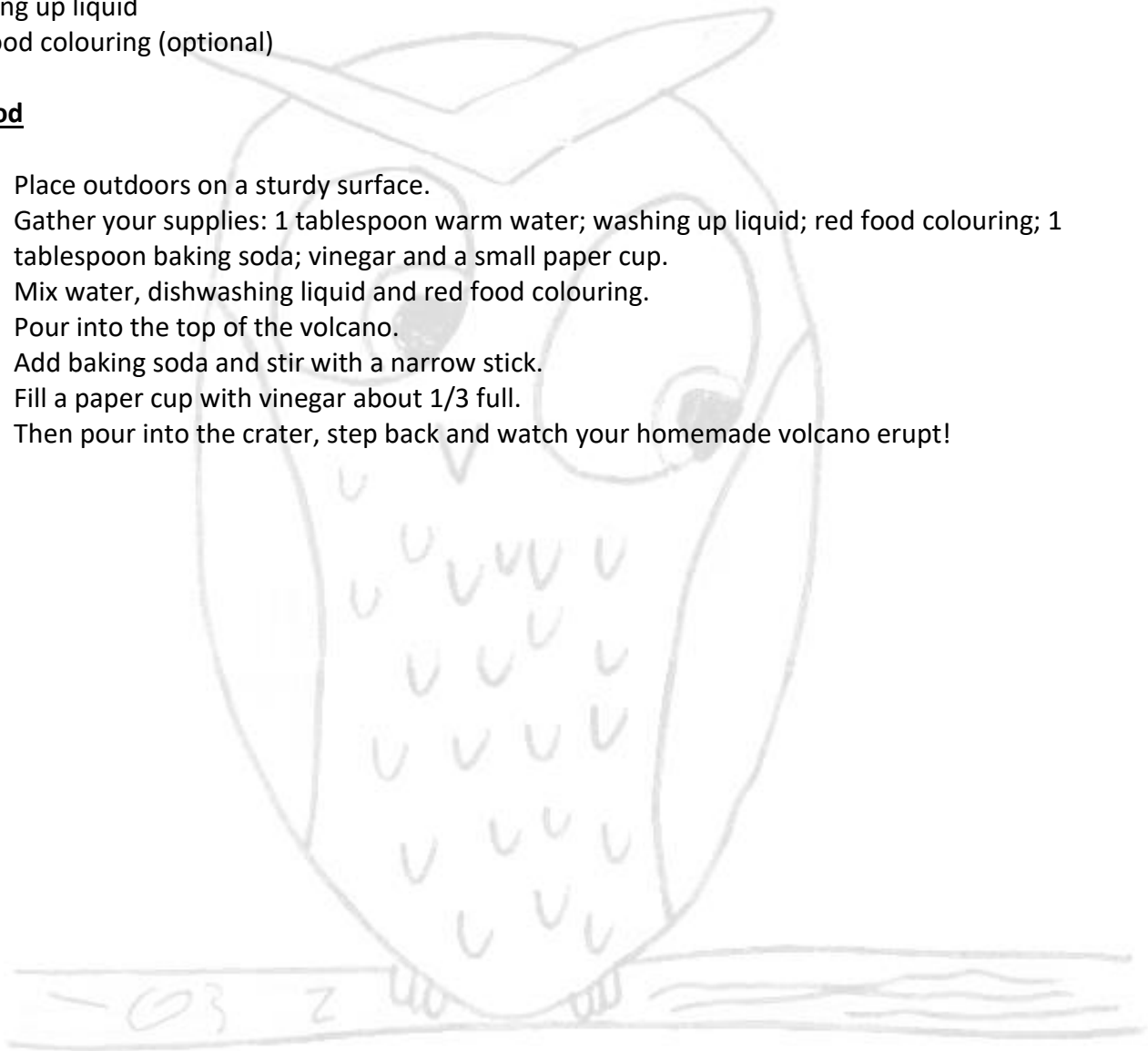
How to make your volcano erupt

What you need

Baking soda
Vinegar
Washing up liquid
Red food colouring (optional)

Method

1. Place outdoors on a sturdy surface.
2. Gather your supplies: 1 tablespoon warm water; washing up liquid; red food colouring; 1 tablespoon baking soda; vinegar and a small paper cup.
3. Mix water, dishwashing liquid and red food colouring.
4. Pour into the top of the volcano.
5. Add baking soda and stir with a narrow stick.
6. Fill a paper cup with vinegar about 1/3 full.
7. Then pour into the crater, step back and watch your homemade volcano erupt!





YEAR 3

Rocks Wordsearch

A T R V Y C R Y S T A L C R U S T Q
T E C T O N I C P L A T E S H D N H
B C C M O I G N E O U S C V B E Q F
Q N A T C L A S S I F Y R Q R C S E
M C O R E D C S O I L Y K U H O V X
E R O S I O N C C A N Y O N C M O T
K T D E S E D I M E N T A R Y P L I
P A L A E O N T O L O G I S T O C N
A F O S S I L M A G M A Z H B S A C
O E M M I N E R A L A V A S M E N T
P G M X F B E X C A V A T E P A O N
E P G S D V M E T A M O R P H I C U

Find the following words in the puzzle.
Words are hidden → ↓ and ↘ .

CANYON
CLASSIFY
CORE
CRUST
CRYSTAL
DECOMPOSE
EROSION

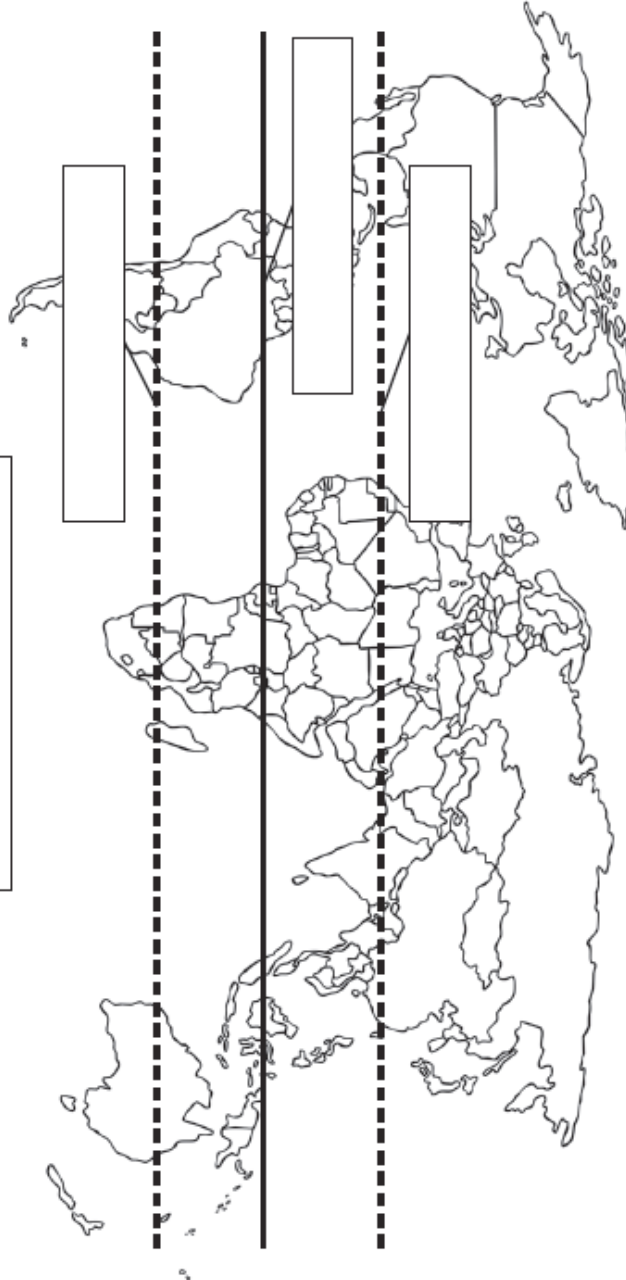
EXCAVATE
EXTINCT
FOSSIL
IGNEOUS
LAVA
MAGMA
METAMORPHIC

MINERAL
PALAEOLOGIST
SEDIMENTARY
SOIL
TECTONIC PLATES
VOLCANO



YEAR 3

Equator, Tropics, Hemispheres and Poles of the World



- Word Bank**
- Equator
 - Tropic of Cancer
 - Tropic of Capricorn
 - Northern Hemisphere
 - Southern Hemisphere
 - North Pole
 - South Pole