

# KIRTON PRIMARY SCHOOL

## TERM 1 NEWSLETTER 2023



### Year 4

September 2023

Dear Parents and Carers

We would like to welcome you to the start of a great, new year. The children have already settled in well and are very busy with their daily timetable.

#### **Our Topic**

*Term 1: Where Does All the Rain Go?*

Children will learn about rivers and the water cycle. This will include information about evaporation and condensation.

#### **Maths and English**

In Maths lessons, children will be learning about: the four basic operations (addition, subtraction, multiplication and division), symmetry and fractions. In order to support your child, you could talk to them about the maths they are learning: identifying things in the real world that are symmetrical, asking them to help with the shopping (e.g. calculating the cost of products and working out how much change will be given) and spotting where fractions are being used in the real world.

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 their 8x table.

In English, we will be learning about: information texts, diaries, newspapers and persuasive writing. In order to support your child, you could look at information texts and what is similar about each of them, look at adverts and discuss how they are trying to persuade you to do something and look at newspaper reports and identify common features that appear in nearly every one.

The spellings 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 may bring a water bottle to school. Please ensure the bottle is clearly named and only contains water.

#### **PE**

Please ensure that your child has the appropriate PE kit in school every day. We will not be able to provide any spare kit. 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 and a plain white t-shirt. 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 is set on a Thursday and will continue to support your child's education. It will include weekly maths and English activities as well as reading, some spelling investigations and multiplication facts. If there are ever any problems about the homework, please come and see us as soon as possible.

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### 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 are:

- suggesting your child reads articles in newspapers
- watching TV together (!) and discuss how the adverts try to persuade you to part with your money
- looking at where the water goes after it has rained
- playing times tables games
- playing spelling games like hangman using the homework and Learning Journey spelling words
- helping your child make bread! An easy recipe to follow is here:  
<https://www.bbcgoodfood.com/recipes/easy-white-bread>
- trying some of the activities below

### Important Dates

04.09.23 – First day of Term 1  
08.09.23 – 'Bug Busting' Day  
13.09.23 – Theatre Production for Y1-Y6  
18.09.23 – Photographer in school  
26.09.23 – Flu Immunisations  
06.10.23 – Harvest Festival at the church (Y4-Y6) 2.15pm start  
09.10.23 – Year 3 and 4 Enterprise Week  
17.10.23 – Parents evening 3.30-6.30pm  
18.10.23 – Parents evening 3.30-5pm  
20.10.23 – Last day of Term 1  
06.11.23 – First day of Term 2

Yours sincerely

Mr Batterham

Mr Saw

Year 4 Class Teachers

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### Evaporation Station!

On a day when you know (or hope!) it is going to be dry, create a puddle of water on the ground – onto concrete is best but not somewhere the water will soak through. Anywhere on a path or drive will be fine! With some chalk, draw around the outside of the puddle. Ask your child to make a prediction – what do they think will happen during the day?

Come back one hour later and draw around the puddle again. What do you notice? What do you think will be different when you come back an hour later?

Return every hour and draw around the puddle each time. Where is the water going? Make sure your child understands that it isn't just soaking through or into the ground.



Talk about **evaporation**. Explain that the puddle was made from water which is a **liquid**. As it gets warmer, the liquid will become a **gas** (called **water vapour**) and rise into the sky. In the colder sky, this water vapour will change into liquid again (by a process called **condensation**) and will eventually fall to the ground again to make new puddles which will evaporate again and this whole process is called the **water cycle**.

Bringing in any pictures of you doing this will be worth MANY House Points!

You can email them to

[enquiries@parliamentfederation.co.uk](mailto:enquiries@parliamentfederation.co.uk) if that is easier!

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### Evaporation Investigation!

Ask your child to hold out both of their hands, palms upwards.

Put 1 drop of water into the middle of each hand.



Ask your child to make a prediction – what do they think will happen?

Tell your child that the drop of water in their hand is like a very small puddle and that the water will be heated by their hand. Real puddles can get heated from the warm ground below them and also from the sun above them.

Ask your child if they think the puddle will dry out faster if we spread one drop out or leave it in a drop? Spread the water from one of the puddles over their whole hand and leave the other hand as a tiny puddle.

Ask your child to make a prediction – what do they think will happen?

The water that has been spread out should evaporate in a few minutes. Explain that the water in the tiny puddle in their other hand is evaporating and will eventually “disappear” but it would take much longer.



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Year 4

## Water Cycle Model

### HOW TO MAKE A WATER CYCLE MODEL

#### YOU WILL NEED:

a plastic bowl (mixing bowl size)      cling film  
a mug      string      water      a pair of scissors



1. Place the mug in the bottom of the bowl.
2. Add warm water (**not boiling!**) around the mug so that it come up to 2/3 of the mug – if you can, draw on the outside of the bowl mark where the water level is.
3. Cover the bowl tightly in clingfilm and fasten in place with the string if you need to.
4. Watch what happens! Check after a few minutes.



**You should see condensation drops of water on the top of the cling film and that the water level has lowered proving that evaporation has taken place. The condensation droplets are like the clouds. They will be dripping back into the bowl but you should find that some of the water is now in the cup which represents the land demonstrating precipitation – precipitation is the scientific word for when water comes from the sky back to earth (rain, sleet, hail and snow are examples of precipitation)!**

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Year 4

# Breads From Around the World

Find out where each bread comes from and label it on the map. Then, fill in the blank squares with other types of bread and label where they come from.

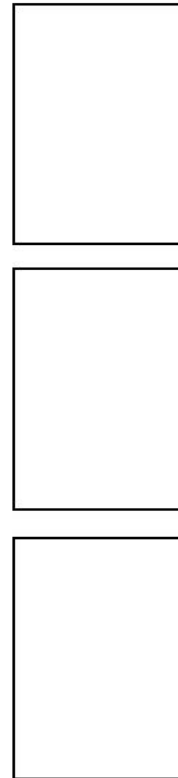
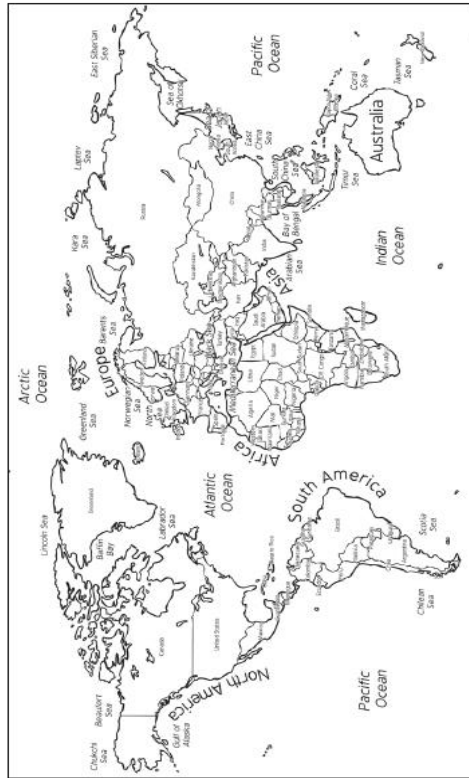
Pretzel



Naan Bread



Baba Bread



Frybread



Pan de Muertos



Boule Bread

