

KIRTON PRIMARY SCHOOL

TERM 4 NEWSLETTER 2019



YEAR 3

February 2019

Dear Parents and Carers

We would like to welcome you to the start of our fourth term. We are really excited for the term ahead.

Our Topic

Term 4: The Earth

This term we will be learning about rocks and their properties and how rocks are formed. We will be looking into such themes as physical geography, including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.

In science, we will be learning about rocks, the water cycle and climate zones and in RE we will be looking into themes based around "forgiveness", which this term will include Hinduism.

Maths and English

In maths lessons, children will be learning about: fractions, perimeter, properties of 2-D shapes, as well as different forms of problem solving.

In order to support your child, you could look at the use of numbers in everyday life: taking your child to the shop to use rounding and estimation, cooking using fractions to measure the ingredients and using time in every day experiences.

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: corresponding division facts for the times tables up to the 7 times table; multiplication and division problems involving multiples of 10; recapping previous times tables.

In English, we will be learning about: Cinquain poems, recounts, explanation texts and newspaper reports.

In order to support your child, you could discuss different types of recounts and why they are used, look at real life newspapers and their features.

The spellings that your child will be learning this term will be given out in their weekly homework; 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

Our PE day is on Monday, Tuesday and Friday. Please ensure that your child has the appropriate PE 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, 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 is set on a Friday and will continue to support your child's education. It will include weekly maths and English/Topic activities as well as spellings for the following week. If there are ever any problems about the homework, please come and see us as soon as possible.

Important Dates

5.4.19 – Last day of term 4

23.4.19 – First day of term 5

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

-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 your child about how rocks are being used in the local community.

- You could also have a go at the experiment which is attached below with your child. Using different rocks you can find outside.

Here is the website link to the experiment <https://learning-center.homesciencetools.com/article/rock-cycle-project/>

Yours sincerely

Mrs Herd

Miss Scoot

Miss Taylor

Year 3 Class Teachers

Frozen Rock

Rocks are broken down in all sorts of ways – by wind, rain, rivers, and rock slides. But they are also broken apart by freezing and thawing. When water freezes, it expands. Water that has seeped into a rock will expand when frozen, causing cracks in the rock. After it freezes and thaws several times, bits of rock will begin to split off entirely.

Do this experiment to see how it works and find out what kinds of rocks break down the most when frozen.

What You Need:

- Several different kinds of rocks, such as granite, sandstone, or limestone
- Plastic bottle or container
- Water

What You Do:

Look at each rock carefully. Which do you think will break down the most when you freeze and thaw them several times? Why? Write down your prediction, then place the rocks in the plastic bottle and cover them with water. Put the bottle in the freezer. When the water is frozen take it out and let it thaw. After the water melts, put the bottle back in the freezer. Repeat the process 3-5 times.

Take out the rock samples and look at them carefully again. Which one has changed the most? Do you see where small particles have been split off the rock by the freezing water? Was your prediction correct?