

KIRTON PRIMARY SCHOOL

TERM 2 NEWSLETTER 2020



YEAR 3

November 2020

Dear Parents and Carers

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

Our Topic

Term 2: Light

In our topic this term, we will be learning about light and how it travels. We will be conducting experiments to learn about how we see, and how we can reflect and bend light.

Maths and English

In maths lessons, children will be learning about: right angles and making turns in degrees. They will be learning to count in fours and how to use multiplication and division to find number families. In order to support your child, you could aid them with their weekly homework and carry out activities such as looking at patterns in everyday objects and using directions when out in the local area.

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 four times table and the three times table. Our website has some useful resources.

In English, we will be learning about letters, newspaper reports, explanations, setting descriptions and poems.

In order to support your child, you could read parts of the newspaper to your child, talk about and describe different places you visit and explain why it is important to be safe and seen in the dark.

The spellings that your child will be learning this term will be sent home every week on a Thursday; 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 days are Monday and Tuesday for Blackbirds and Monday and Wednesday for Starlings. 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 Thursday and will continue to support your child's education. It will include weekly maths or English activities as well as topic based investigations, spellings and multiplication facts. If there are ever any problems about the homework, please come and see us as soon as possible.

Important Dates

18.12.20 - Last day of term two

04.01.21 - First day of term three

Yours sincerely

Miss Morris and Miss Taylor
Year 3 Class Teachers



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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:

At night time, look at the objects in your room. Which ones are easier to see and why? Take or draw a picture.

Talk about where in your home lights and lamps are. Why have they been put there and what happens to the look of the room if they are turned off?



You could use shadows to create art, as shown in the picture above. What happens when the sun is brighter?

Why not try Sun Shadow Art? Follow the instructions below to create your own.

How about trying to make your own Lego Shadow Tower using the instructions below?



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Sun Shadow Art

Materials:

- Large sheets of paper
- Paint
- Brushes
- An object to form the shadow
- A sunny day

First thing in the morning

Set your object on the paper and observe the shadow. Use paint to colour in the shadow.



Two hours later

Make sure your object is in the same place and paint the new shadow. Repeat this process during the day. How did the length of the shadow change? Why? How did their position change? Why would those changes happen?





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Extension:

1. Use a protractor to measure the angle change between each shadow.
2. Repeat the activity at different times of year and compare the results.

Lego Shadow Towers

What you need for Lego Shadow Towers:

Lego or building blocks
Chalk
A sunny day

How to make Lego Shadow Towers:

The first step in making awesome Lego Shadow Towers is to build a fun tower. Any shape or size will do. It is really fun to predict what the shadow might look like before you put the tower in the sun. You might be really surprised by how much it changes.



Next, put your tower in the sun and move it until you find the best possible shadow design.

Finally, trace your shadow using chalk.

How does the shape of the shadow change during the day? Why?