

# KIRTON PRIMARY SCHOOL

## TERM 6 NEWSLETTER 2019



### YEAR 6

June 2019

Dear Parents and Carers

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

#### **Our Topic**

Term 6: Electricity

This term we will be learning about electricity, including: what electricity is and how we use it, how to create circuits and their use in everyday life.

#### **Maths and English**

In maths lessons, children will be learning about: fractions, formal written methods, measure and statistics as well as different forms of problem solving.

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 12 x 12; multiplication and division problems involving multiples of 10; and multiplication and division problems involving multiples of 100.

In English, we will be learning about: persuasive letters, non-chronological reports, stories and play scripts.

In order to support your child, you could look at the different examples of persuasion seen in books, magazines and through television.

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

#### **PE**

Our PE day is on 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 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.

#### **Important Dates:**

26.06.19 – Non-uniform day  
28.06.19 – PTA Summer Gala 3.30 – 5 pm  
04.07.19 – Y5 / Y6 Sports Day  
17.07.19 – Reports sent home  
17.07.19 – Y6 Production 5.30 pm  
22.07.19 – Y6 Fish and Chip Supper  
23.07.19 - End of term 6

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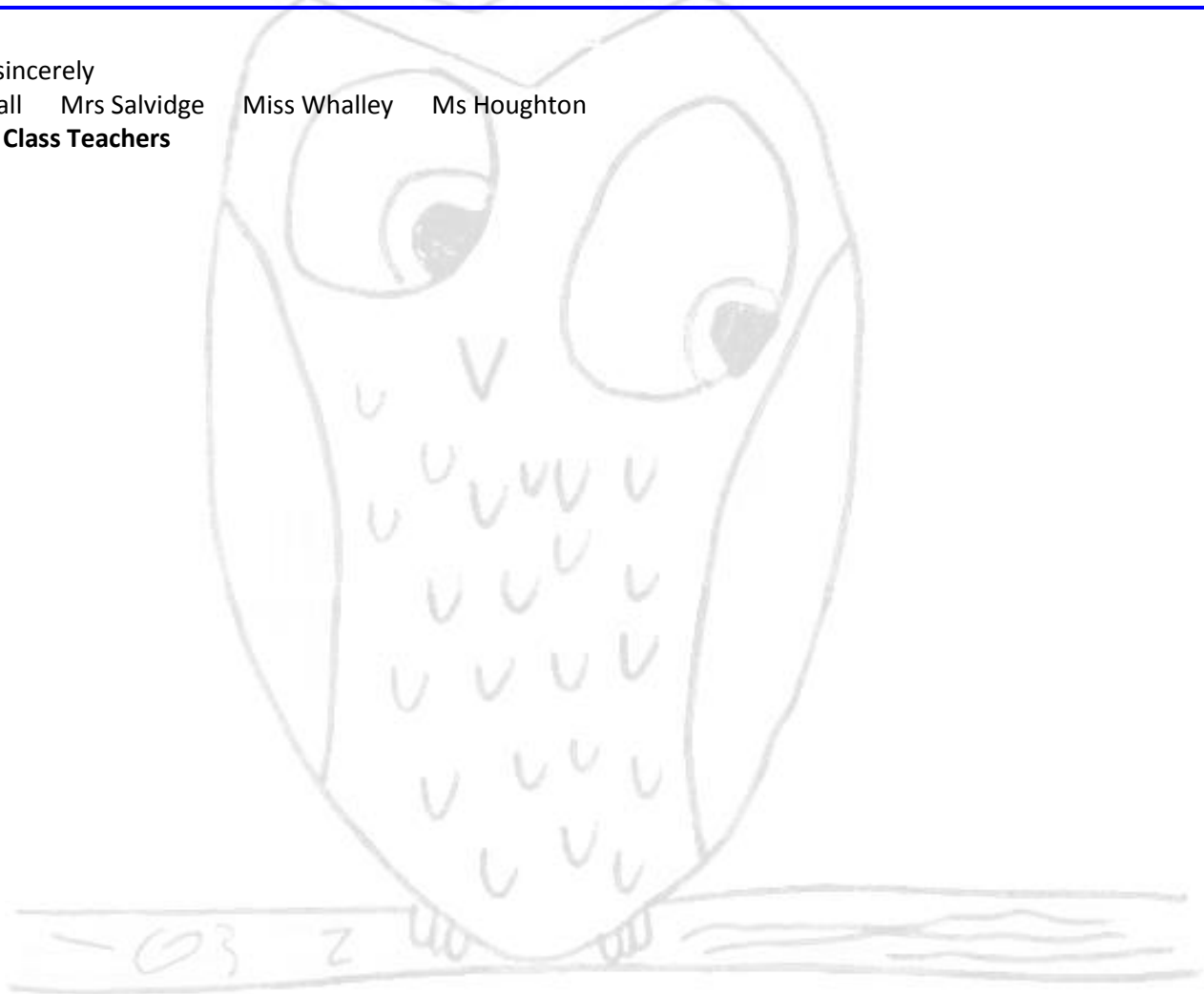
### YEAR 6

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

- Why not visit the following website to learn more about electricity, including how to stay safe?  
<http://www.switchedonkids.org.uk/fun-and-learning/>
- Make a list of all the items that use electricity in your home. Which do you think uses the most electricity?
- How about trying the experiment below to create some electric art?

Yours sincerely

Mr Neall   Mrs Salvidge   Miss Whalley   Ms Houghton  
Year 6 Class Teachers





YEAR 6

**Electric Journeys**  
**Electric Art**

**About this activity:**

Did you know that you can use salt water or dough to make a light bulb shine? It sounds crazy, but it's true! This is because salt is a good conductor of electricity; i.e. it helps the electricity journey through the water or dough. Pure water contains very few ions, so it does not conduct electricity, but when salt is dissolved in water, the salty water does conduct electricity because the salt contains ions. These ions are what carry electricity on their journey.

Try this electric art activity to light up an LED, or buzzzzzz a buzzer!

**Equipment:**

- Adult Supervision

For the salt dough:

- 160g flour
- 165ml water
- 3 tbsp salt
- 2 tbsp cream of tartar
- 2 tbsp vegetable oil

**Instructions:**

1. Mix the dough ingredients in a pan. Ask an adult to help you heat the mixture gently.
2. Keep stirring until the mixture gets thicker and then forms one big lump of dough.
3. Leave the lump to cool a bit, then start kneading it on a non-stick surface. When the dough is nice and smooth, it's ready to use.
4. The dough conducts electricity, so you can use it to replace wires in simple circuits. Do some research on how to make a working circuit. Remember that you will need an adult helper whenever you are working with batteries.

**Watch out!**

- Adult supervision required when using the hob.
- Never touch an electrical item with wet hands.
- Electricity can cause fire. Separate the batteries and disconnect them from the foil as soon as you finish the experiment.

