

## Year 4 Spring 1 Homework

We see homework as serving 2 main purposes:

1. Providing **opportunity** to learn new things and build on existing knowledge
2. Encouraging **responsibility** in children's own learning

We ask that parents support this ethos and encourage children to complete the tasks that are set, listening to them read and supporting them in learning their times tables.

### Reading

*You should try to read for at least 20 minutes each day but expect you to read at least 5 times a week and record this on your reading bookmark*

Try reading books, comics, newspapers like *First News* or other texts. Remember reading is part of everyday life - you could read out a recipe or instructions to a game!

Remember to bring in your reading log every **Friday** for Mr. Vaughan and Miss. Dunbar to count up your reads to reward your Bronze, Silver and Gold reading awards.

### Maths

*By the end of Year 4 you should know all your times tables up to 12 x 12, including their related division facts. Our times table test will be on a Friday.*

Practise your times tables by logging onto TT Rockstars and help your class out against the other Year 4 class in the rockstar battle each week!

**MAKE SURE YOU LOG IN EVERY WEEK AND EARN SOME COINS AND POINTS!!!**

# Science - Electricity

## 'How does a light switch on and off?'

### Home learning project (Optional)

*These activities can be done in any order; you could choose to do one or several. Bring your completed projects into school before the end of the half term so that they can be displayed and celebrated.*

This half term our topic is Science and we will be learning about Electricity. We will be answering our enquiry question 'How does a light switch on and off?'

To help support this learning you can complete ones of these activities.

- Be an electrical investigator and find out about the electrical items in your house. You could make a plan of one of your rooms and list all the items that use electricity. Do they use mains electricity or batteries?
- Create a poster about keeping safe around the home and the use of electricity.
- Research key scientist and create an information sheet or a power point Benjamin Franklin (showed lightening is caused by electricity), Alessandro Volta (Invented the first battery).
- Think or write about 'It is impossible to live without electricity' Agree or disagree? Consider how people use to live a hundred years ago. Think about your favourite ways to have fun. Think about important jobs around the home that do not require electricity.

BBC bitesize is a good website for information and activities.

<https://www.bbc.co.uk/bitesize/topics/zj44jxs>

Please bring your homework project in by **Monday 10th February**

