

## Science

This term we will be looking at 'states of matter'. The children will be learning about different solids, liquids and gases and we will look at some trickier examples including rice, sand and sugar. We will also be carrying out experiments, including finding out the melting points of different materials. This topic also involves identifying the parts played by evaporation and condensation in the water cycle. In Autumn 2, we will be learning all about electricity. The children always really enjoy this topic!



## Art and Design Technology

This term we will be designing, making and decorating Greek pots using clay. In D&T, we will be using our learning in science to design and make a working torch. The children will use their knowledge of circuits to help them!

## History

We will be studying Ancient Greece. Our key question is 'What values were of importance to the Athenians and Spartans?' We will begin the topic by looking at a selection of Greek artefacts before moving onto looking at the Greek states of Athens and Sparta. By the end of the unit, children will be able to recognise the similarities and differences between the two. Your child will come home with a topic homework letter shortly. It would be great if they could have a go!



## PE

PE will take place on a **Friday** for both classes. **4G** will also do PE on a **Tuesday**. Please can children continue to come to school in their PE kits on these days.



### Swimming:

4W will go swimming every Monday afternoon until February half term when 4G will then have their turn.



## RE

Our topics this term are:

**Hinduism** - What might a Hindu learn from celebrating Diwali?

**Christianity** - How and why might a Christian use the Bible?

## Homework

Spellings will be **set each Thursday** and will be **tested the following Thursday in school**. We will record the children's scores each week so that we can monitor their progress. Children will be tested on their **times tables every Wednesday** (see letter attached).

Reading is encouraged at least 3 X per week and children who achieve this will be entered into a reading raffle. Instead of using planners this year, we will be using a new online system to record your children's reading journey, make comments and log the books that they are reading (more information and passwords to follow). Children will be responsible for changing their own reading books in year 4 and we will try to give them an opportunity to do this each day where possible. Once the new system is up and running, please speak to us if you have any queries.

The children should all have come home with a new reading book this week to get them back into a routine.

## Contacting us

If you need to speak to us urgently, please contact the school office. Otherwise, please use ClassDojo and we will get back to you as soon as possible. If your child has an appointment, please remember to communicate this to the school office.

Many thanks, Mrs Ward and Mrs Gibirdi ☺



# Share in our Learning

## Autumn Term - Year 4

We hope that you have all had a fantastic summer break!  
The children have had a great first few days back at school and  
it has been lovely to start to get to know them all.  
We are excited for the busy term ahead!

### PSHE

The children have already produced some fantastic posters this week about our school rules. They came up with lots of great examples about how they can be **ready, respectful and safe**.

In PSHE this half term, we will be thinking about families and relationships. Some of the key areas we will focus on include, respect and manners, healthy friendships, bullying, stereotypes and families in the wider world. There will be lots of opportunities for discussions and sharing ideas and opinions.

### Maths

In maths this half term, we will be focusing on number and place value. This will include recognising the place value of each digit in a 4-digit number, ordering and comparing numbers, estimating and rounding. We will then move onto looking at different methods for addition, subtraction, multiplication and division. In class, children will be using concrete objects to support their mathematical understanding.

By the end of Year 4, children should be confident in recalling all multiplication and division facts up to 12 X 12. Please support your child by practising regularly at home. It really does have a huge impact on their confidence in maths. Remember to revise the times tables they already know so that they don't forget them!



### English

This half term, we will be writing an information text about the Loch Ness Monster. After half term, we will be writing fairy tales with a twist as well as linking in some poetry. Within each unit of work, we will focus on developing the children's reading skills, sentence level work, vocabulary, stamina for writing and presentation.

### Class novel

Our class novel for Autumn will be 'Rumaysa'. We will not be reading this until Autumn 2 to fit in with our English unit. This half term, we will be reading a selection of picture books. Children will have the opportunity to vote for different books that they'd like the teacher to read at the end of the school day.

Don't forget to keep practising your times tables using **Times Table Rock Stars!** We will be logging in to check how you are getting on 😊