



Dear Parents and Carers,

We are excited to be sharing details of what your children will be learning about this half term and look forward to working with you.

Attached are RKE sheets for Science, Computing, History and RE. Please look through these with your child. The Remember section is what your child should remember based on previous work they have completed. If they are not sure, we will help them with some pre-teaching. This may include some work to do at home to ensure that they are ready to access their learning.

This half term our learning is looking exciting! In Reading, we are going to look at a range of fiction and non-fiction texts in order to develop our reading skills.

In Writing, we are learning about how to write biographies. We will learn the different grammar and structure techniques that we can use when writing biographies. These will be linked to famous inventors.

In Maths, we will be continuing to learn about multiplication and division, looking at how to multiply and divide by 10 and 100, then at how to multiply 2 digit numbers by 1 digit numbers. We will then move on to length and perimeter towards the end of the half term.

In Science, we are going to learn about states of matter and how to compare and group materials together, according to whether they are solids, liquids or gases. We will learn how to observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C), as well as learning how to identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

In RE, we are learning about what Ramadan is. We will learn about how this is a special time of year for Muslims and why they choose to fast during Ramadan. We will then move on to learning about the Sikh Langar and about how it is a way of showing charity by feeding others.

In History, we are learning about the Vikings and Anglo-Saxons and about how they invaded and settled in England. We will also learn about different Viking and Anglo-Saxon settlements in England.

Our PE day is Monday and on this day your child should wear their PE uniform all day, have long hair tied back and they should not have any earrings in. For ways to support PE at home, look at the PE page on our website:

<https://www.fernhurst.w-sussex.sch.uk/page/?title=PE+%28physical+education%29&pid=189>

We are also venturing to the forest for Forest Schools on Wednesday mornings. Children should come into school in their forest school clothing.

Recommended reading to support learning:

English		History	
Science		RE	

To support your child, the following vocabulary would be useful to understand:

Word	Definition
Precipitation	Water particles that fall from clouds and reach the ground are known as precipitation. These particles include drizzle, rain, snow, snow pellets, ice crystals, and hail.
Evaporation	The change in state when a liquid (e.g. water) changes to a gas (e.g. water vapour).
Invasion	An army from one country entering another country, often resulting in the invading power occupying the area.
Conquer	If one country or group of people conquers another, they take complete control of their land.
Fasting	To go willingly without food and/or drink for a period of time.
Ramadan	The ninth month in the Islamic calendar. During Ramadan, Muslims fast while it is light outside.



We are looking forward to the following enrichment opportunities this term:

- 18/1/23 Diversify Now workshop
- 20/1/23 History Mystery Man (The Vikings)
- 26/1/23 Portals to the Past (The Vikings)
- 31/1/23 Explorer Dome (States of Matter)
- 27/2/23 Dogs Trust

We hope to see you at some of these events where we will be explaining what we do to support learning in school and what you can do at home to help your child(ren).

- first aid course for families 7/1
- FOFs Spring Disco 3/2
- mental health week 6/2
- Thunberg and Tree house cake sale 6/2 after school
- Open forum 8/2 2:30
- Non uniform day 10/2
- Half term wb 13/2
- parent consultations week 1 of Spring 2

Home learning each week includes:

- **Reading at least three times every week.** We have the online reading app for you to use to record reading at home, so you won't need to worry about finding a paper reading record. A letter detailing how to access this will be sent to you before the start of term.
- **Times tables practice** for Y2-6. You can use your TTRS log in to support this, but our workshop will give you lots of practical strategies to help too.
- **Spellings** for Y2-6. Children will be tested on their spelling lists on a Monday and they will bring home their new spelling lists. Please help them to practice these using a range of ideas – you can find out more about spelling strategies at our spelling workshop.
- **Phonics** for EYFS and KS1 as well as any children receiving phonics interventions. You will be aware of the phase that your child is at based on their decodable phonics book – you will receive flash cards on a loan basis to rehearse sounds at home.
- Pre or post unit work may be issued if your child shows in their assessment that they have gaps in their knowledge. The RKE sheets that you receive show what they should remember based on previous learning. Looking at this together will help you to support them in remembering what they have learnt previously or to help them revisit it. The Knowledge section shows what the children should know by the end of the unit. The RKE sheets make what we are assessing against very clear and put you in a good position to help your children at home.

Many thanks,

The Year 4 Team