We will be learning to play hockey this half-term, developing the way we control and pass the ball. We will think about the way we work as a team, and how we can adapt our positioning depending if we are attacking or defending.

PE

#### Science

Forces and Magnets Our next science topic will see us exploring different types of forces, including pushes, pulls, gravity and friction. We will identify the way that these forces affect the way that objects move in different situations, and this will give us the opportunity to carry out lots of tests involving rolling, falling and sliding. We will also investigate the type of materials that magnets stick to.

Linking in with our work in English, we will

create watercolour paintings of dragon eyes,

create a specific effect. Later in the term we

will round-off our Romans topic by making

mosaics from a range of materials. We will

also develop our ability to evaluate our own

work and suggest how it could be improved.

learning to mix colours and use washes to

The Arts

#### Computing

We will be discussing the way that we stay safe online, thinking about the types of information that it is (and, importantly, isn't) OK to share, the sites we visit, the way images are shared and what we should do if we come across something we don't like.

This halfterm, we'll be learning about...

# MOLES - SPRING 2024

## Maths

Our big focus for the next few weeks will be on developing our understanding of multiplication and division. We will revise our 2, 5 and 10x tables and then build on these to find (and start to learn) our 3, 4, 6 and 8x table facts. We will use arrays and regrouping to solve multiplication problems, and develop our understanding of the link between multiplication and division to help us find unknown facts. After that, we will be exploring the use of bar graphs and pictograms to present data, working out what these tell us and constructing charts of our own. Across all of these topics, we will be doing lots of problem solving to help us apply our knowledge to a wide range of situations.

Y

Humanities help us to think like an historian. the reasons why this day is so important to Christians.

## English

Our next English unit will see us exploring non-chronological reports, building around the creatures from the fantastic story How To Train Your Dragon. We will investigate the way that reports are organised, using headings, captions, sub-headings and quotes, and the way that conjunctions are used to link ideas. We will also continue to extend our vocabulary so that we can find exactly the right words to describe our dragons and their diets, habitats and appearance. We will finish by writing reports on creatures we have created ourselves.

In our reading lessons, meanwhile, we will be developing our summarising and analysing skills, looking at the way authors organise their texts and the effect that this creates.

We will continue to explore what happened when the Romans invaded Britain and the way in which it changed life in our country. We will be looking at the reasons why the Romans were so powerful and some of the leaders who helped to grow their Empire. We will be making our own timelines and identifying what still remains of Roman Britain. Throughout the topic, we will be looking at a range of artefacts, ruins and historical sources to In RE, we will be developing our understanding of the Easter story, focussing in particular on Good Friday and

Keeping fit, happy and healthy is always important. There are links to lots of great resources and workouts to help everyone in the family get active at www.sportengland.org/ jointhemovement

PE

#### Computing

• There's some great advice on talking to children about online safety on the NSPCC website at www.nspcc.org.uk/keeping-children-safe/ We also use lots of resources from the UK Safer

Internet Centre: saferinternet.org.uk/

Ideas for supporting learning at home:

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# Science

Investigate what magnets stick to - fridge magnets work fine, and you can investigate lots of different materials around the house. Try different metals and help your child discover that magnets only stick to some of them (mostly iron and steel).

There are lessons to support our science topic available at: classroom.thenational.academy/ units/magnetism-084a

There are lots of craft projects linked to the

Romans that you could have a go at - to get

started, have a look at one of these sites:

to-do/roman-craft-activities/

www.vindolanda.com/crafts

rammuseum.org.uk/young-visitors/fun-things-

www.imagininghistory.co.uk/post/roman-

crafts-for-kids-live-like-a-roman-in-britain

# MOLES - SPRING 2024

# Maths

So much of what we do in class depends on the recall of tables facts, so it would be brilliant if you could work on these at home. Focus on one table at a time and try:

- Making-up rhymes to help remember number facts ("4 x 6 is 24, bears growl and lions roar!")
- Looking for numbers in that table in the world around you - on doors, car number plates, in phone numbers or when you're out shopping.
- Writing-out tables with finger paints, chalk or wateron-tarmac, or make them from playdoh.
- Chanting, singing, whispering... Say tables out loud together whenever you have the chance.

Humanities In history this term we are topics/zqtf34j

### English

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Constant practice of reading - and discussion of what's been read - is just about the most valuable thing you can do at home. Try to listen to your child as often as possible.

Date

Spelling homework goes out every Thursday, so please help your child to learn these. You can find more advice on supporting spelling at: www.bedwell.herts.sch.uk/learning/ spelling\_strategies.pdf

Our focus has been on 'classics' this term, which is a great opportunity for you to share one of your favourite stories with your child. We're not too fussy on what 'classic' means, so anything from Alice in Wonderland to Roald Dahl to Harry Potter counts!

learning about the Romans, which provides lots of opportunities for learning beyond the classroom - try investigating the history, making mosaics or shields or finding out what it was like to be a Roman soldier. There's lots of information, video and links to get you started available on the BBC Bitesize website at www.bbc.co.uk/bitesize/

If you're up for a day out, there are lots of local Roman sites and museums to visit - Welwyn Roman Baths, St Albans Hypocaust, Verulamium Museum and the British Museum all have lots of artefacts and remains to help bring history to life. A good place to start is www.stalbansmuseums.org.uk.