Year 3 Autumn 2 Topic Web

3B – Miss Brown 3HR – Mrs Heald and Mrs Roberts

Maths

This half term, year three will focus on two of the seven strands of the maths curriculum:

Number: Place Value

- Represent and partition numbers to 100 and 1,000.
- Find 1, 10 or 100 more or less
- Estimate numbers to 1000 on a number line
- Compare and order numbers to 1,000.
- Count in 50s

Number: Addition and Subtraction

- Add and subtract 1s, 10s and 100s
- Add and subtract 2 and 3-digit numbers
- Recognise complements to 100
- Use the inverse operation

How you can help:

- Count on and back in multiples of 2 and 3 up to the 12th multiple
- Recall and use addition and subtraction facts up to 20 fluently
- Begin to count on and back in multiples of 4 up to the 12th multiple
- Derive and use addition and subtraction facts for multiples of 10 to 100
- Count on and back in 10s from any one-digit or two-digit number within 200
- Find ten more or ten less than a given number within 200

English

In English will be reading The Iron Man by Ted Hughes and writing a narrative and an explanation text.

Grammar

Word:

- Form nouns using a range of prefixes e.g. auto-, super-, anti-
- Use 'a' or 'an' correctly

Sentence:

- Express time, place and cause using conjunctions e.g. when, before, after, while, so, because, if, although
- Express time, place and cause using adverbs e.g. then, there, soon, after
- Express time, place and cause using prepositions e.g. before, during, after, in
- Use expanded noun phrases for description

Punctuation

- Use capital letters, full stops, question marks and exclamation marks to demarcate sentences
- Use apostrophes to mark where letters are missing in spelling and to mark singular possession in nouns
- Use commas to separate items in a list

Reading

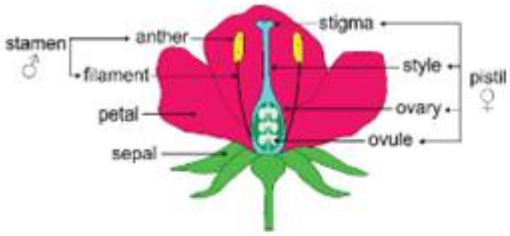
Harry and the Poisonous Centipede by Lynne Reid Banks (F)
The Lego Ideas Book by Daniel Lipkowitz (NF)
The One and Only Ivan by Katherine Applegate (F)
Welcome to My Crazy Life by Joshua Seigal (P)
The Usborne Beginners Cookbook by Catherine Atkinson and Fiona Watt (NF)
The Wild Robot by Peter Brown (F)

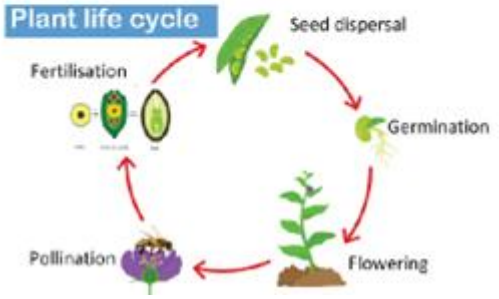
Science

This half term, we will be learning about plants

Golden Knowledge (everyone must know and be able to explain this information)

· what the main parts and functions of a flowering plant are.
· the parts of a plant's life cycle.
· how a plant transports water.
· how plants adapt to different conditions.





Your child will bring home a knowledge organiser to share the learning that will be taking place this half term.

History

This half term we are going to be learning about the Stone Age, Iron Age and Bronze Age

Golden Knowledge (everyone must know and be able to explain this information)

The Stone Age

c. 800,000 BC – 2,500 BC

- Split into Palaeolithic (Old), Mesolithic (Middle), and Neolithic (New).
- Humans started as nomadic **hunter-gatherers** and eventually learned to **farm**, building permanent stone homes like **Skara Brae**.

The Bronze Age

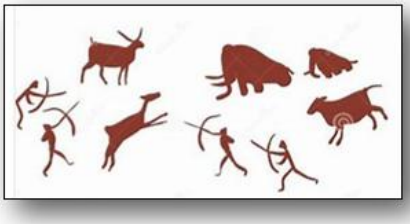
c. 2,500 BC – 800 BC

- People discovered **smelting** — melting copper and tin together to make bronze.
- Metal made tools and weapons much stronger than stone.

The Iron Age

c. 800 BC – AD 43

- Iron was discovered, which was harder, sharper, and easier to find than bronze.
- Tribes built defensive **hillforts** and lived in large roundhouses until the **Roman invasion**.



PE

Gymnastics

We will be learning how to:

- balance on different body parts
- complete different types of jumps
- do straight, barrel and forward rolls

Fundamentals

We will be learning how to:

- balance, run, dodge, hop, jump and skip
- develop the skills which underpin all sports.

3B will have PE on Monday and Friday

3HR will have PE on Tuesday and Thursday

Learners should come to school in PE kit, which must be plain black jogging bottoms or leggings and a plain white t-shirt (please no football tops). No jewellery, including earrings and watches, can be worn for PE and if possible should be left at home on PE days. If girls wish to keep their headscarf on, it must be a tight fitting sport specific scarf for safety reasons.

RE

In RE we will be learning how ancient stories influence modern celebrations. We will be answering the questions:

- Why does the light of Hanukkah help Jews focus on their belief in God?
- How does the story of Guru Hargobind and the prisoners remind Sikhs to help others?
- Why is light important to Hindus during Diwali?
- Why has light been used in festivals of ancient civilisations?
- Why are the solstices important to Pagans and others?

French

In French, we'll be learning to answer the following questions:

- How do you say hello? (Bonjour)
- How do you say, my name is...? (**Je m'appelle ...**)
- How do you say, what is your name? (**Comment tu t'appelles?**)
- How do you say, goodbye? (**Au revoir**)
- How do you say goodnight? (Bonne nuit)

DT

In DT this half term, we will be developing our sewing skills by creating pencil cases.

We will be learning:

- how to begin and end a line of stiches
- why starting off and finishing off are important
- how to use needles safely
- how to make a paper template for a pencil case
- create a pencil case using the skills we have learnt

Computing

In computing we will be learning about computer networks and the Internet.
We will be learning:

- what a network is and its purpose (two or more devices connected together)
- what the difference between wired and wireless connections are
- where files are saved
- how data is broken down into packets of information to travel around

PSHE

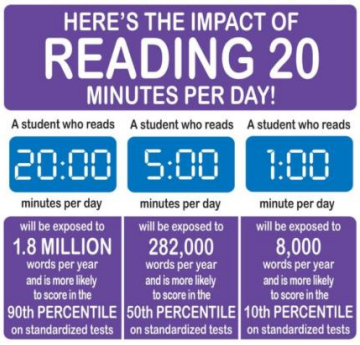
In PSHE, we will be learning about well-being. We will be learning about:

- what mental health is
- what we are good at
- how intense feelings can feel
- what words we can use to talk about our feelings

We will be celebrating Black History Month in October.

Homework

As a reminder, we expect learners to read at home for at least 10 minutes per day. Parents/carers should sign learners' reading records at least once a week.



Learners are also expected to learn and practise their weekly spellings.

They are also expected to complete at least 15 minutes per week on Times Tables Rock Stars, although we would like every learner to aim for 5 minutes per day.