



Year 3 Autumn 2 Topic Web

3FM – Mrs Firth and Mrs Morton

3HR – Mrs Heald and Mrs Roberts

Maths

This half term, we will be learning about calculations:

We will be learning to:

- add and subtract 3 digit numbers with and without exchanging.
- estimate answers to our calculations
- understand that multiplication is about having equal groups
- use arrays
- recapping our knowledge of the 2, 5 and 10 times tables
- multiply and divide by 3, 4 and 8.

Using Base 10 solve $321 - 4$



How could this part whole model help you solve $132 - 4$?
Show me on a number line.



Here is a blue strip of paper.



An orange strip is four times as long.



The strips are joined end to end.



How long is the blue strip?

How long is the orange strip?

Explain how you know.

English

This half term we will be finishing our unit of work linked to George's Marvellous Medicine. We will then be moving on to look at an aboriginal myth The Three Sisters.

We will be focusing on a number of grammar objectives including:

- using adverbials and adverbial phrases
- using expanded noun phrases
- adding detail into description using noun phrases

Reading

As a school, we have started using a new reading scheme called Ready Steady Read Together. Each lesson follows a sequence of explore, teach, practise and apply, which is designed to enable children to activate prior knowledge and then practise and apply comprehension skills.

We will be looking at a poetry unit called 'Welcome to My Crazy Life' and then a non-fiction unit based on the 'Usborne Beginner's Cookbook'.

Please encourage your child to talk about the vocabulary they have been learning during reading lessons.

Science

This half term, we will be learning about forces and magnets.

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

- some forces need contact between two objects but magnetic forces can act at a distance
- identify, compare and group magnetic and non-magnetic materials
- magnets have two poles

We will be going on a trip to Magna 19th November to consolidate our knowledge.

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

Geography

PE

This half term we are going to be learning about the United Kingdom

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

- the names of the 4 countries of the UK (England, Northern Ireland, Scotland and Wales)
- the names and locations of some of the major rivers in the UK
- the oceans and seas around the UK
- The main geographical regions of England

Country	Flag	Capital City
England		London
Scotland		Edinburgh
Wales		Cardiff
Northern Ireland		Belfast



3HR will continue to have PE on Wednesday and Friday.

3FM will have PE on Thursday and Friday this half term.

Friday's PE lesson will be rugby coaching with Batley Bulldogs. The other PE lesson will be dance.

Learners should come to school in PE kit, which must be plain black jogging bottoms or leggings and a plain white t-shirt. 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

Learners will continue to learn about how ancient stories influence modern celebrations in religions.

Towards the end of this half term, they will learn about the importance of advent and Christmas for Christians.

Music

In music, we will be learning about ballads. We will be finding out:

- what a ballad is and its features
- what a chorus is
- what lyrics are
- what a stanza is

We will also be learning to perform as a group.

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 stitches
- 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 to travel around

PSHE

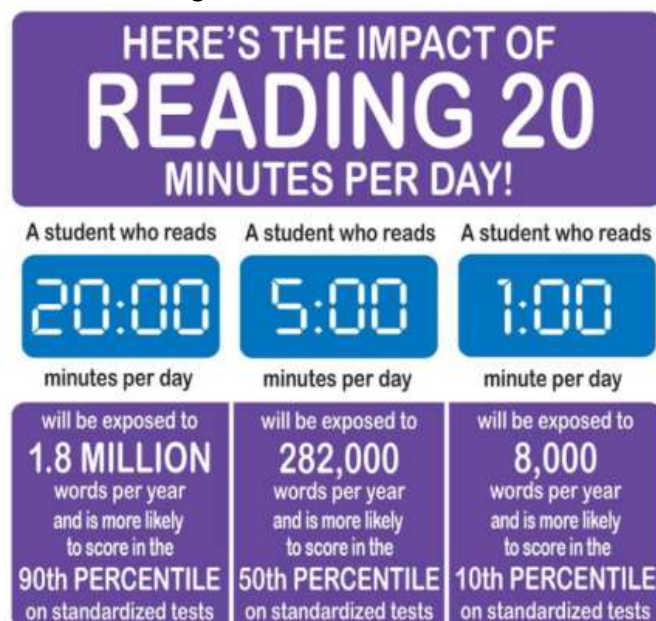
Homework

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

Anti-Bullying Week takes place week commencing 10th November and the theme this year is 'Power for Good'. We will be learning how we can be a good friend and role model.

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.