



Year 5 Spring 2 Topic Web

5A – Mrs Ahmed and Mrs Akhtar

5M – Miss Mallinson

Maths

This half term, we will be learning about decimals and percentages and area and perimeter.

Decimals

- Decimals up to 2 decimal places.
- Equivalent fractions.
- Thousandths as fractions and decimals.
- Ordering, comparing and rounding fractions.

Percentages

- Equivalent fractions, decimals and percentages

Area and Perimeter

- Perimeter of rectangles, rectilinear shapes and polygons
- Area of rectangles and compound shapes

It continues to be important that learners know all their times tables to 12 x 12 and can recall them quickly. As well as being able to read an analogue clock and understand 12 and 24-hour time.

English

The half term we will be continue with our new writing scheme called Ready Steady Write. We will be studying the book FARThER by Graham Baker-Smith which is about a young boy, bewitched by his father's unrelenting passion to fly.

We will be writing a letter.

Grammar

Word

- Develop an understanding of the use of verb prefixes

Sentence

- Indicate degrees of possibility using modal verbs
- Expanded noun phrases to convey complicated information concisely

Text

- Developing understanding in using devices to build cohesion within a paragraph

Punctuation

- Use commas after fronted adverbials
- Use brackets, dashes and commas to indicate parenthesis

Reading

We will be continuing to use our new reading scheme 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.

Year 5 will be looking at the following books:

Between Worlds (F)
Three Lionesses (NF)
Highwayman (P)

Science

This half term, we will be learning about animals including humans

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

- Describe the changes as humans develop to old age.

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 will be starting our new history topic about World War II and the Home Front Golden Knowledge (everyone must know and be able to explain this information) • To know the causes of World War II • To know who the key political figures were • To know who the Allies and Axis powers were • How people's lives today have been influenced because of the events of World War II We will be going on a trip to Eden Camp 22nd April. Further details will be sent home shortly.	PE 5M This half term 5M will have PE on Tuesday with Huddersfield Town and Wednesday will be netball. 5A 5A will continue to go swimming on Monday. They will also have PE on Thursday and will be doing netball. 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 be finding out about what Hindus believe about God. We will be finding out: • how Hindus use different murti in puja • how different Hindus worship • what Hindus believe about a good life • how Hindus show sewa or service • the similarities and differences between being a Hindu and following other beliefs We will also be learning about the importance of Ramadan and Eid to Muslims and Lent and Easter to Christians.	French In French, we will be learning about musical instruments. We will be learning to answer the following questions: • Which verb means 'to play'? • The question, 'Tu joues d'un instrument?' means? • J'aime la musique jazz means ? • J'aime la musique rock mais je préfère la musique classique means ? • ... is which country in French?
DT In DT, we will be linking design technology, science and programming when we design, programme and build an electrical alarm system. We will be: • Understanding the purpose of a security system • Name the components of a security system (sensor/switch, battery, bulb, buzzer, wires) • How a switch acts as a sensor • The different types of switch (tilt, reed, push, toggle) • Programme an alarm using a Micro-Bit	Computing In computing we will be learning how to use Micro:Bits. We will be learning: • What is meant by tinkering • How an algorithm works in Make Code • How we can write a programme using Make Code • How we can use repetition • What we need to do when something isn't working

PSHE

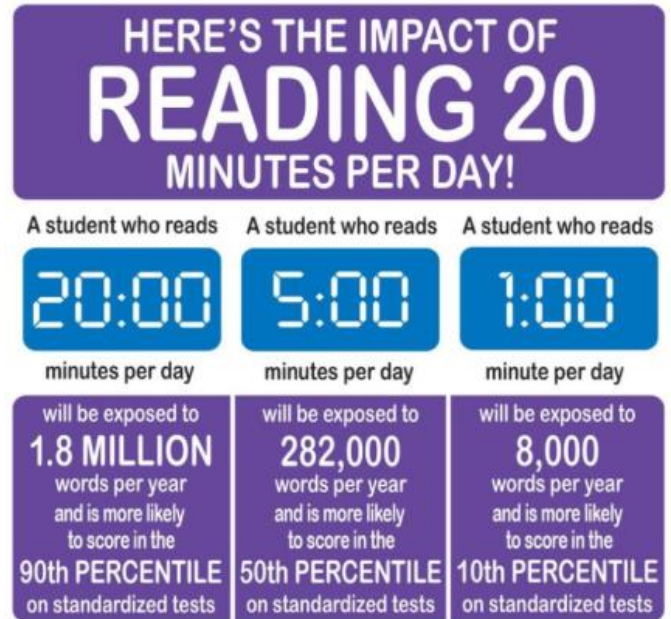
In PSHE, we will be learning about relationships following the Pol-Ed unit of work.

We will be learning about:

- How adult relationships can affect my future
- How words have power
- What our personal boundaries are
- What online friendships are

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 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.