

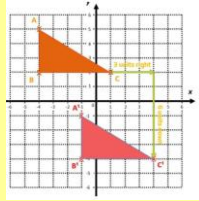
Maths

In maths we will focus on the following areas in Term 5. Read the brief overviews below and scan the QR codes to get a head start on any of our learning or to revise something you may have found challenging in class.

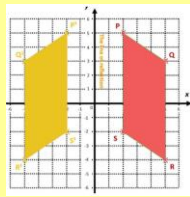
- **Reflection and translation**

Reflections and translations are examples of transformations, which is a way of changing the position of a shape.

translation



reflection

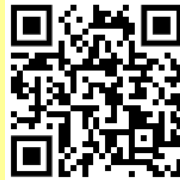


- **Perimeter**

The perimeter is the distance all the way around the outside of a 2D shape. We can calculate it by adding the individual lengths of all the sides. Experiment with drawing different 2D shapes. Can you find the perimeter of the shape you have drawn?

- **Estimate, measure, compare and draw angles**

We will review the names for the different types of angles, compare angles of different sizes, use protractors to measure the size of an angle and draw our own angles.



Year 5 Knowledge Map

Key information

PE sessions

Crick: Monday and Tuesday
Spencer: Monday and Tuesday
Tull: Monday and Wednesday
Monday sessions will be indoors and the other session will be outdoors.

Homework

Homework will continue to be set on a **Wednesday** and be due back in school by the following **Monday**. Homework club will be on **Monday** lunchtime.

Diary dates

Thursday 23rd April — Class photos
Monday 27th April — Spencer family maths morning.
Tuesday 28th April — Tull family maths morning.
Tuesday 28th April — Moulton College Sports Day.
Wednesday 29th April — Crick family maths morning.

Writing

In our writing sessions this half-term we will start by taking inspiration from the book, *Birdsong* by Katya Balen. In this unit we will focus on our vocabulary choices, figurative language and dialogue within a narrative.



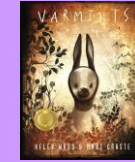
We will also be focussing on a great style of writing — explanation texts! These texts will explore how things work, how to make mechanisms as well as how to survive in harsh environments.



Scan here to find out more about explanation texts!

Reading

In our reading sessions this half-term we will be diving into the following texts. We will be focusing on extending our written answers with evidence and an explanation.



Remember to read regularly at home too. Aim for three times a week.

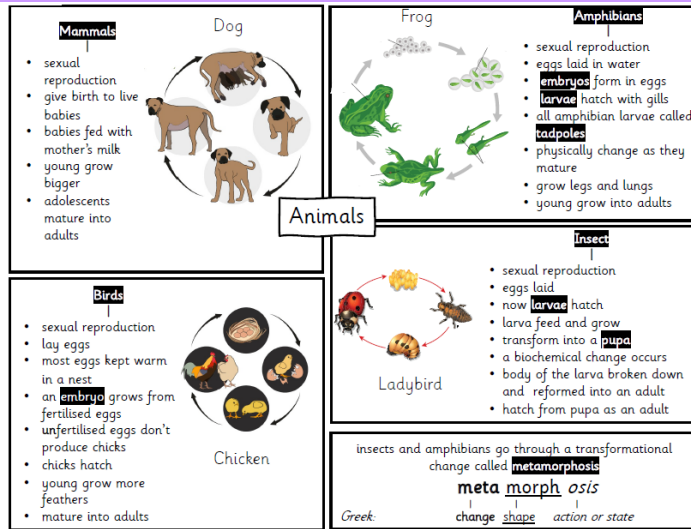
How many of these statutory words for Year 5 and 6 can you already spell? Remember to use Spelling Shed at home too, to practice our weekly spelling rule.

Spelling

Restaurant	Shoulder
Rhyme	Signature
Rhythm	Sincerely
Sacrifice	Soldier
Secretary	Stomach

Science

Our science topic for this half-term will be living things and their lifecycles. We will start by looking at the similarities and differences between the life cycles of mammals, birds, amphibians and insects. Below is a recap of the features of these animal classes. How much do you remember from previous years?



DT

In DT we will begin by exploring different ways to reinforce structures. We will use wood, hacksaws and bench blocks (following a safety demonstration) to create a frame. Then, we will design and create the outside of the shelter using card and decorate them based off traditional Anderson shelters. What a super challenge!



PSHE

In PSHE we will be discussing self-recognition and self-worth, along with building good self-esteem. We will also learn about staying safe in online communities and children's rights and responsibilities when online. Finally, we will explore the negative effects of online gaming and the impact of long term screen time.

RE

In RE we will be exploring the following question:
How do Muslims ensure they lead a good life?
We will learn about what the Qur'an says about life after death and explore the instructions in the Qur'an which can help Muslims lead a good life.

French

In French this term, we will be focussing on 'meet my family'. Where we will learn the different words and pronunciations for the family members as well as exploring how to describe them!

Computing

In computing, we will be exploring selection programs in Scratch. We will learn how to program a selection (question) and decide what the outcome could be if the answer is right or wrong.

