

Disaster Strikes/Building Bridges

Years 3 and 4 – Autumn 2025

English

Our first class novel is 'The Boy who Grew Dragons' by Andy Shepherd.



- Create a plot
- Use different types of paragraphs

Our poetry unit is inspired by 'Isn't My Name Magical' by James Berry.

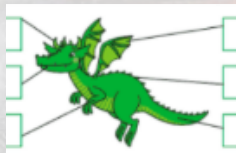
- Compose a poem
- Rehearse and perform

We will be writing and publishing a set of instructions for 'How to take care of a dragon'.

More to explore!

✓ Write a set of instructions for how to care for a Miptor (imaginary creature!)

What do they eat?
How do you train them?
What are their hobbies?



Remember to include an introduction to interest the reader and a conclusion to summarise the set of instructions.

Complete your set of instructions with a labelled picture of your Miptor!

Maths

Learning times tables, for rapid recall, is a focus this year. To support this, we strongly recommend just 3 minutes per day in Garage mode on TTRS.

Year 3:

- Add 3 numbers efficiently
- Add and subtract two numbers that bridge through 10
- Find complements to 100
- Represent and partition three-digit numbers in different ways
- Find 10 more and 10 less
- Measure volume and estimate a mass/volume

Year 4:

- Use column addition and column subtraction to add and subtract four-digit numbers
- Compare, order and round four-digit numbers
- Calculate perimeter of different shapes

More to explore!

✓ Represent numbers in lots of different ways using household items. E.g. 368 could be represented using 3 tins, 6 forks and 8 hair bands.

Then, partition each number. E.g. $368 = 300 + 60 + 8$

How many ways can you flexibly partition each number?

E.g. $368 = 200 + 160 + 8$ and $368 = 100 + 208 + 60$



Science

Our units this term are nutrition, skeletons and muscles.

We will learn about:



- What a skeleton is for
- Different types of skeleton
- How muscles and bones work to create movement
- Why a balanced diet is important
- The nutrients that different foods provide.
- -The different types of teeth and functions (in herbivores and carnivores)
- The order and process of the digestive system
- How to construct and interpret a variety of food chains, identifying producers, predators and prey

More to explore!

✓ Make a poster to explain the process of the digestive system.

Here is a useful website to help you:

<https://www.bbc.co.uk/bitesize/topics/zcyycdm/articles/z8hnrtd>

✓ Keep a food diary for a week.

Identify the food groups in each meal: carbohydrates, fats, fibre, proteins, vitamins and minerals.



History

This term we will be conducting a local history study of Cambridge, with a focus on the bridges of Cambridge. We will explore local inventions and achievements and invasion and settlement over time.

More to explore!

✓ Think of a unique or interesting bridge you have seen- what makes it interesting? Is it the design or the materials it is made from? Draw a picture of the bridge and find out some interesting facts about it!



Geography

What is the Earth made of? How and why do earthquakes and volcanoes occur? What is the local and global impact of these natural disasters?

More to explore!

✓ Research some famous facts about volcanoes. Create a 'true or false' quiz (10 questions). Try it out on your family and friends!

✓ Find and compare the heights of different volcanoes. Present your findings in a table.



DT

In DT this half-term, we will be making our own bridges! We will be speaking to a structural engineer to gather tips to help us build a wooden bridge. We will then have a competition to see who can build the strongest bridge using all the knowledge we have gained across the project!

In the second half-term we will be making healthy vegetable curries, and thinking about spice combinations and food groups.

More to explore!

- ✓ Use materials you have at home to build a bridge structure between two chairs. How strong is your bridge? Test it out by seeing what you can place on it without it breaking!
- ✓ Practise preparing vegetables at home when you are preparing meals.

French

Bonjour! Ça va? In French this half-term we will be learning how to greet people, at any time of day, and how to ask and answer questions about our feelings. The focus will be on practising our conversational skills so we feel confident speaking in French.

More to explore!

✓ Can you practise saying hello to people at home?

Can you ask someone how they are feeling? Here is a little animation to help you.

<https://bit.ly/46u4vez>

Art

We are going to be looking at the features of Impressionist paintings: quick brushstrokes, pure bright colours and contemporary, ordinary subject matter painted outdoors.

More to explore!

Renoir and Monet spent time sketching near La Grenouillère, a boating resort on the Seine river.

✓ Create your own boating scene. Consider whether you would like to focus more on natural light (like Monet) or on the people and other details (like Renoir).



RE

We will be exploring commitment and rites of passage and looking at events that mark an important stage in a person's life.

More to explore!

✓ Explore the idea of commitment in your own life e.g. sport, dancing, clubs, schoolwork.

What things do you do to show you are committed? Have you ever been awarded certificates or badges through one of these?

Take some photos and make a slideshow that you can share with the class about a commitment from your own life.

PSHE

In PSHE this term we are exploring what it means to belong, how it feels to be new in class and how we can work together as a team. We will be talking about how to recognise and communicate our feelings and how to care for other people's feelings. We will explore all these through games and discussions.

More to explore! ✓ Create a poster to help other children recognise their feelings and communicate them to others