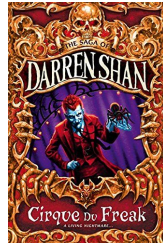


English

This term, our core text is an extremely popular book called *Cirque du Freak* by Darren Shan. The children will be engaged by all the unusual characters.



In English, children will learn:

- To use various techniques to create mood
- To use cohesion within a text
- How to compose a variety of sentence types aimed to engage the reader
- Techniques to answer a range of reading comprehension questions, keeping answers concise

Ways to help at home:

- Ensure your child reads for 20 minutes a day and records in their reading record at least 3-4 times a week
- Ensure your child practises their weekly spellings.

Science

This term, we will focus on the biology topic of Animals and Humans.



In science, children will learn:

- To identify the parts of the human circulatory system
- That the heart pumps blood around the body
- To investigate what blood is and what it does
- How water is transported around the body
- To investigate the effects of exercise

Ways to help at home:

- Help your child learn to take their own pulse before and after exercise
- Discuss the importance of exercise to keep healthy

Year 6 Curriculum - Autumn 1

History

In history, we will be learning about the differences between people's experiences of the British Empire around the world.



In history, children will learn:

- To assess the impact of the British Empire on its former colonies
- To evaluate the legacy of the British Empire on countries around the world
- To compare different opinions on the British Empire before forming our own ideas

Ways to help at home:

- Locate the former British colonies on a map

Art

This term, we will be inspired by sculptures including those by Louise Bourgeois.

In art, children will learn:

- To talk about various inspirations and influences
- To make a sculpture in the style of Louise Bourgeois
- To use clay to make a tile in the style of an Ancient Greek pottery

Ways to help at home:

- Use a mirror, pencil and piece of paper to create self-portraits in different styles
- Study and discuss examples of ancient Greek pottery

Maths

In maths, our first block of learning is understanding place value. We will then move onto the next block of learning which covers arithmetic skills and the four operations.

In maths, children will learn:

- To represent numbers up to 10 million both pictorially and using manipulatives
- To compare and order numbers
- To round numbers to the nearest 10, 100 and 1000
- To use negative numbers in context
- To add and subtract numbers using the formal column algorithms
- To use short and long multiplication
- To use short and long division
- To understand how to interpret remainders in division
- To solve multi-step problems
- To solve problems involving factors, multiples, square numbers, cube numbers and prime numbers

Ways to help at home:

- Please make sure your child can tell the time using both digital and analogue clocks
- Use money to solve problems
- Make sure your child practises times tables at least 3-4 times a week on TTRS
- Help and encourage your child to complete their maths home learning task that is set on LbQ
- Practise the formal arithmetic methods that your child will learn

PE

This half term, we will continue swimming lessons and focus on tactics within team sports.

In PE, children will learn:

- To stay safe when entering and exiting a swimming pool
- To swim using a variety of strokes, such as backstroke and front crawl
- To understand their role within a team
- To communicate effectively with their peers

Ways to help at home:

- Discuss what makes a good team player



Year 6 Curriculum - Autumn 1

Music

We will be listening to and interpreting the Overture by Grażyna Bacewicz.

In music, children will learn:

- To identify different instruments within a piece of classical music
- To follow musical notation when working as a musician
- To create music with a structure and explain the use of musical devices, timbres, textures and techniques

Ways to help at home:

- Identify instruments, moods and rhythms within pieces of classical music

Computing

This term, we will be learning about computer systems and networks.

In computing, children will learn:

- To recognise what a network is
- To demonstrate how a website works
- To understand what a search engine is and how to use it
- To be aware that not everything online is true
- To apply decomposition and pattern recognition to solve problems

Ways to help at home:

- Discuss how to remain safe online

PSHE

In PSHE we will be learning how to make healthy choices to shape our health.

In PSHE, children will learn:

- The importance of dental hygiene and how to protect teeth
- The importance of a healthy, balanced diet and making sensible food choices
- To suggest positive ways to respond to challenges and setbacks

Ways to help at home:

- Encourage your child to maintain good dental hygiene
- Discuss the importance of healthy eating and a balanced diet
- Explore traffic light food labels together



French



In French, children will learn:

- The vocabulary for school subjects
- To say what subjects they like and dislike at school
- To tell the time (on the hour) in French
- To say what time they study certain subjects at school

Ways to help at home:

- Use websites such as <https://www.duolingo.com/learn>

RE

In RE, children will learn:

- To discuss leadership and significant decisions
- To compare forms of worship in different religions
- To summarise the story of Moses

Ways to help at home:

- Discuss your own beliefs with your child
- Discuss the qualities of a good leader

Year 6 Reminders:



Home Learning

- Daily home learning tasks on Learning by Questions (LbQ)
- Practise the weekly spellings daily (test on Mondays)
- Read a book in a quiet place for at least 20 minutes and record in their reading record each day
- Practise times tables on Times Table Rock Stars



PE

- Swimming will take place every Wednesday this term
- PE is also on Wednesday - please ensure your child wears their PE kit to school on a Wednesday