

Basic Knowledge

Spellings

- Practise spellings and identify patterns.
- Find out the meaning of our spellings using a dictionary.
- Write sentences using these spellings correctly.

Maths

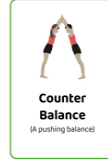
- Consolidate multiplication & division facts for all times tables.
- Calculate using all four rules.

B	() Brackets
O	A ² Orders
D	÷ Division
M	X Multiplication
A	+ Addition
S	- Subtraction

Physical Education

Monday is our P.E. Day this term.

P.E. this term has a focus on **Gymnastics and Dance**.



Gymnastics: Creating sequences -

The unit of work will challenge pupils' creativity as they use and apply their understanding of the different themes and concepts, they have learnt throughout KS2. Pupils will work in groups to create sequences using different 'Challenge Cards' using both the floor and apparatus.

Dance: Carnival-

The unit of work will challenge pupils to experience dances from different cultural traditions. Pupils will develop group movements selecting and applying choreography into a performance. Pupils will continue to use their bodies to perform technical movements with control and rhythm.

P.E. Kit consists of:

- ◆ A white round neck or polo neck t-shirt
- ◆ School jumpers/cardigans or a plain, black sports fleece/jumper.
- ◆ Black shorts (black leggings or black joggers in the winter months).
- ◆ Black or white trainers or plimsols.

Please ensure all jewellery is removed (with the exception of a Sikh Kara, which may be covered with a close-fitting sweatband.)



Home Learning

Accelerated Reader

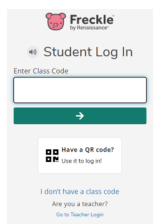
Read at home daily, your children will be quizzed on their book at school. Reading book and record must be in school everyday, this will allow your child to progress through the program reaching a higher level of comprehension.

Freckle

Freckle continuously adapts for pupil practice in maths while offering us the ability to focus practice on specific maths objectives aligned to the National Curriculum.

<https://student.freckle.com>

Times tables and Spellings are tested on Monday.

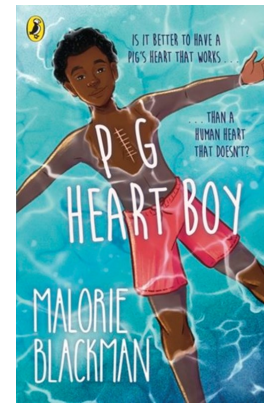


Term 4 / Year 6

Year 6 - Giraffes and Orcas

Miss Wood, Mr. Atkinson & Mr. Dockrell

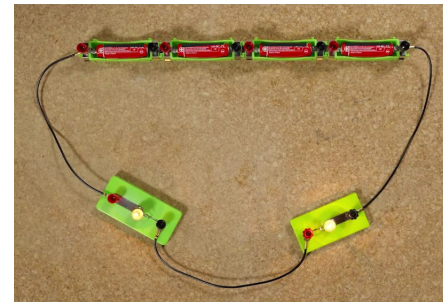
Pig Heart Boy by Malorie Blackman



Judaism: What does it mean to be Jewish in Britain today?



Science: Physics - Circuits, batteries and switches.

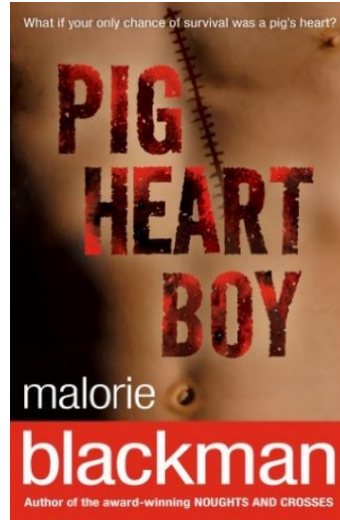


Geography: Where does our energy come from?



English: Book Study - Pig Heart Boy by Malorie Blackman

13-year-old Cameron Kelsey just wants to be a normal teenager. He has a mostly normal teenage life – mates, bullies, parents who argue, a girl he fancies but isn't sure she fancies him back. But he is a teenager with a big problem – following a viral infection, he has been told his heart is going to give out and his prospects look bleak. Until, that is, he is offered a controversial, uncertain, untried and untested solution, to have his failing heart replaced with a healthy pig's heart. This powerful novel explores themes of choice, ethics, family and what it means to be a teenager.



Reading Comprehension skills:

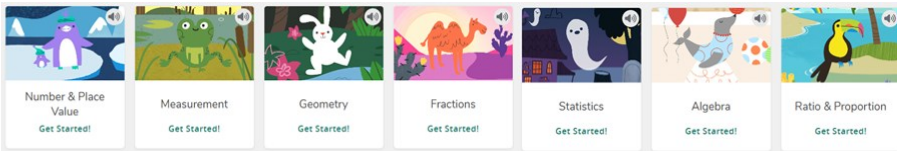
- 2a Give or explain the meaning of words in context.
- 2b Retrieve and record information or identify key details from fiction and non-fiction.
- 2d Make inferences from the text or explain and justify inferences with evidence from the text.

Writing outcomes:

- ◆ Explanations linked to Science
- ◆ Persuasive / Discussive writing

Mathematics

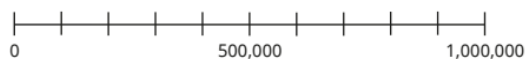
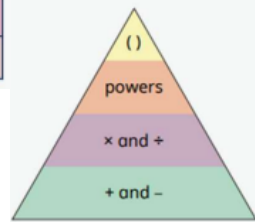
This term we will revisit all areas of the curriculum and apply these skills to reasoning and problem-solving questions:



- ◆ Multi-step problems
- ◆ Order of operations
- ◆ Mental strategies
- ◆ Divide decimals by integers
- ◆ Short division
- ◆ Long division
- ◆ Decimal and fraction equivalents
- ◆ Calculate percentages
- ◆ Calculations involving ratio

4,604		
2,354	750	?

		× 6			
Adults	Children	1	6	2	12
2	12	3	18	6	18
		× 3			



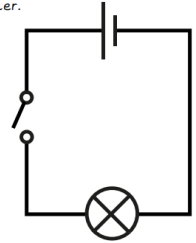
Science: Physics—Circuits, batteries and switches

Revisiting electrical circuits, the children draw conventional circuit diagrams, use models to explain current, resistance and voltage, compare batteries and their effects on bulb brightness and apply their knowledge to design and create practical devices.

When working scientifically, pupils who are secure will be able to:

- ◆ Draw circuit diagrams with straight lines and using standard circuit symbols.
- ◆ Design a results table with an appropriate number of columns and headings with units.
- ◆ Identify the changed, measured and control variables in an enquiry to plan a method.

A circuit diagram is a simple line drawing that represents how the components in an appliance join together.



R.E. Judaism:

What does it mean to be Jewish in Britain today?

By the end of this unit pupils are expected to be able to:

- ◆ I can make connections between Jewish practice, teachings from the Torah and their beliefs about God.
- ◆ I can give examples of Jewish festivals and describe how they impact Jewish people today.
- ◆ I can explain the meaning and significance of Jewish rituals and practices.
- ◆ I can comment thoughtfully on how the role of women varies within Judaism.

Geography: Where does our energy come from?

During our unit this term we will learn about renewable and non-renewable energy sources, where they come from and their impact on society, the economy and the environment.

Pupils who are secure will be able to:

- Describe the significance of energy.
- Discuss the benefits and drawbacks of different energy sources.
- Discuss how transport links have changed over time.
- Consider and justify the location of energy sources.

