

Science – Electricity

- I can identify common appliances that run on electricity
- I can construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- I can identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery
- I can recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- I can recognise some common conductors and insulators, and associate metals with being good conductors.

PSHE – Celebrating difference

In this Puzzle (unit) the children talk about judging people by their appearance, first impressions and what influences their thinking on what is normal. They talk about bullying, including online bullying and what to do if they suspect or know that it is taking place. They discuss the pressures of being a witness and why some people choose to join in or choose to not tell anyone about what they have seen. The children talk about their own uniqueness and what is special about themselves. They talk about first impressions and when their own first impressions of someone have changed.

Maths

Multiplication and division:

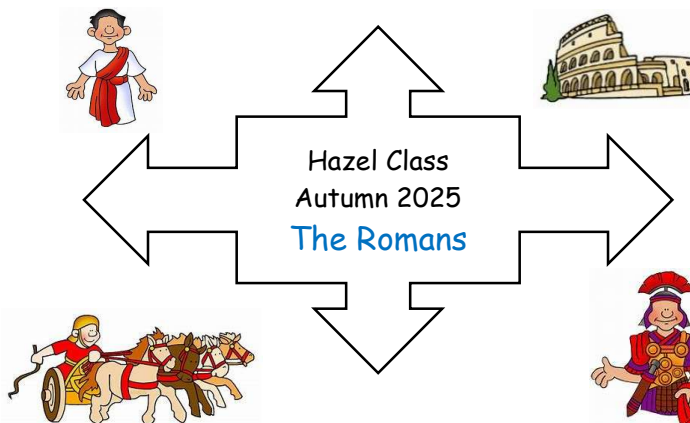
- Arrays, sharing and grouping
- Use and apply the 3, 4, 8 times tables
- Use and apply the 6 and 9 times tables
- Use and apply the 7, 11 and 12 times tables
- Multiply by 1 and 0
- Divide a number by 1 and itself
- Multiply three numbers

Statistics:

- Pictograms
- Bar charts
- Tables
- Line graphs

Computing – Audio production

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information



Christian Value: Generosity

What does it mean to be generous?
 How can we be generous with time and skills rather than just with money and things?
 How can we be a generous school?
 In what ways was God generous at the first Christmas?

RE – What does it mean to follow God (as a Christian)?

What qualities did Noah have?
 What was God's covenant with Noah?
 How does the story of Noah impact the way a Christian lives?
 How does the story of Noah show how God keeps his promises?

History – The Romans

- How did Roman settlements compare to Celtic ones?
- What was life like in the North East of Britain during Roman times?
- What was life like in East Anglia during Roman times?
- How did the Romans defend themselves?
- Why did the Romans leave Britain?

English

Rosie Revere Engineer

- Features of an explanation text
- Design a machine
- Write an explanation text for machine

Starbird

- Narrative
- Punctuating dialogue
- Use of paragraphs

SPAG

- Prefixes and suffixes
- Past, present and future
- Subordinate clauses

Art and Design skills

Roman Shield

- Research Roman shield designs
- Create own design for shield
- Make shield using joining techniques.

Torches

- Evaluate torch designs
- Design own torch including switch
- Build electrical circuit
- Create working torch