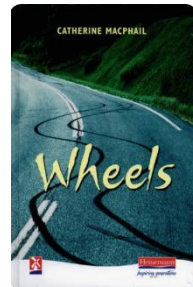


My Child is Learning:
Autumn Term 1 (Cycle B)

Magenta Class

English



Set Text: Wheels by Catherine Macphail

Reading: reading and comprehending longer narrative and non-fiction texts; learning to identify themes, settings, and character motivations; practising inferring meaning and justifying opinions with evidence

Speaking and Listening; practising retelling events; adding detail to descriptions of past events using sensory detail; presenting ideas clearly

Writing: understanding paragraphs and how they are used; developing and practising a range of punctuation and building accuracy and consistency (full stops, capital letters, question marks, exclamation marks, commas); planning and writing for different purposes; exploring how to write descriptive paragraphs; use expanded noun phrases and varied adjectives

Maths

Knowing numbers can be read and written to at least 1,000,000
Understanding that each digit has a place value (ones to millions)
Identifying large numbers in real-life contexts (population, money, distance)
Knowing how to round numbers to simplify calculations
Knowing that estimation is used to check answers
Understanding that addition and subtraction can be done mentally or using written methods
Demonstrating that written methods improve accuracy with larger numbers
Understanding that place value is crucial when calculating
Knowing that problems may require multiple steps
Understanding that real-life maths requires selecting appropriate operations
Understanding that checking answers improves accuracy
Knowing that multiplication can be represented in different ways, formal methods support large calculations and multiplication facts support fluency
Understanding that division is the inverse of multiplication, remainders can be interpreted in context and multiplication and division facts are linked

Arts

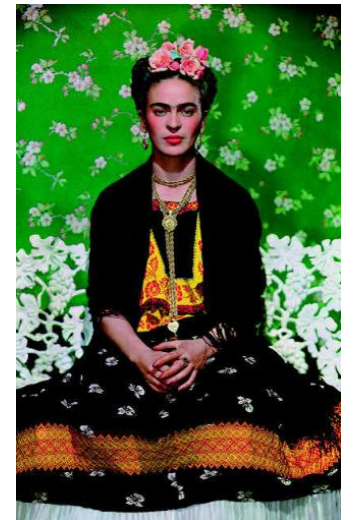
Drawing, Painting & Cultural Study

Artists: Leonardo da Vinci, Frida Kahlo, Japanese artists

Focusing on:

Perspective
Movement
Proportion

Using precise shading for depth and realism
Studying work from different cultures/time periods
Critically evaluating and refining ideas independently
Adapting concepts to strengthen outcomes



Physical Education

Basketball

Practising skills in:
Throwing
Catching
Dribbling
Bouncing
Shooting
Pivoting
Attacking
Defending



Food Technology

Food Hygiene and Safety:

Knowing that different types of hazards can cause harm in the kitchen and need to be controlled and that bacteria grow in certain conditions and can make food unsafe
Knowing that planning helps make food preparation safer and prevents hazards and that following a recipe safely requires good hygiene, risk awareness, and careful planning
Knowing that cooking safely involves identifying risks, using good hygiene, and following a clear method and that safe cooking means managing risks, keeping good hygiene, and following a clear method

Careers

Employability skills and behaviours:

Knowing that different jobs require different skills
Understanding how skills and behaviours affect success in the workplace
Being able to compare current skills and behaviours to those required for future jobs
Identifying areas for improvement in preparation for future jobs
Being able to measure personal improvement

Humanities

British History: The Industrial and Modern World

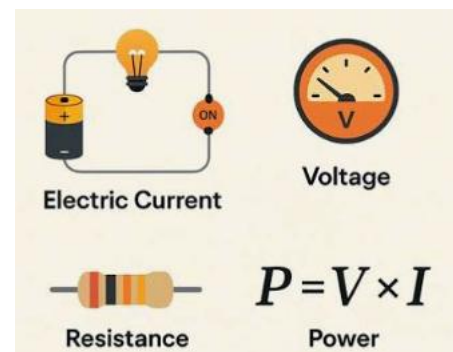
Knowing how industry changed during the Industrial Revolution
Knowing two prominent inventions of the period relevant to the chosen industry and their significance to its development, for example the invention of the Steam Engine and its significance to mass production
Identifying how the chosen inventions affected working conditions
Understanding different living conditions experienced by people involved in the chosen industry, e.g. owner, worker.



Science

Electricity in our World

Knowing that electric current is the flow of electrical charge and that it is measured in amps
Knowing that resistance opposes current and voltage pushes current



Knowing the difference between direct and alternating current and basic electrical safety
Understanding that electrical appliances transfer energy and can calculate how much energy is used
Knowing that magnets have poles and can exert non-contact forces
Knowing that electric currents create magnetic fields and can form electromagnets

Relationship and Sex Education

Improving Physical Health and Wellbeing

Knowing what personal hygiene means and why it is important.
Understanding how germs spread from person to person
Knowing that injuries can happen in different places and situations
Identifying some common injuries (cuts, burns, sprains)
Knowing what posture means and the affect it has on the body
Knowing that health checks are a way for people to help keep themselves healthy



PSHE

Developing Personal Identity

Knowing that personality is what makes each person different
Knowing that personality can affect how people behave
Identifying and understanding behaviour patterns
Understanding that habits can be positive or negative
Knowing that people are different and that differences should be respected
Knowing that understanding myself helps me build better relationships

