

Y5

BLOCK 1 OVERVIEW

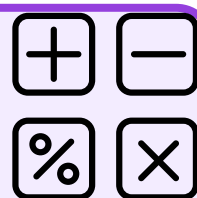


1 | READING



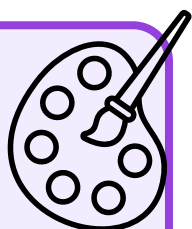
Using *Zombierella* and *Great Women Who Changed the World*, pupils will develop key reading skills including vocabulary, inference, prediction, retrieval and summarising across fiction and non-fiction texts. They will analyse language and authorial choices, identify key information, support ideas with evidence, and explore themes such as identity, resilience, equality and social change, while fostering a love of reading and critical thinking.

3 | MATHS



In maths pupils will develop their understanding of place value by reading, writing, comparing and ordering numbers, and applying this knowledge to solve problems. They will build fluency and confidence in addition, subtraction, multiplication and division, using a range of mental and written calculation strategies. Pupils will also explore the properties of 2D and 3D shapes, identifying, comparing and reasoning about geometric relationships and features.

4 | ART & DESIGN EXPRESSING IDEAS, ARTIST STUDY



Pupils will develop their drawing, printmaking and mixed media skills through exploring depth, composition and self-expression. They will learn how artists use foreground, middle ground and background to create depth, experiment with lino printing techniques, and study the work of a range of influential artists. Pupils will also create mixed media self-portraits that communicate aspects of their identity, using collage, monoprinting and other artistic techniques to develop confidence, creativity and personal expression.



5 | COMPUTING



Pupils will develop their computing skills using Purple Mash. They will create quizzes, design and build their own computer games using images, sounds, and animations, and learn how to evaluate their games. Pupils will also explore databases, learning how to search for information, add records, and create their own databases to organise and find information effectively.

6 | DESIGN AND TECHNOLOGY



Pupils will learn about different types of bridges and how they are built. They will explore key ideas such as arches, suspension bridges, tension, compression, and the forces that act on structures, including pushes, pulls, and gravity. Using this knowledge, pupils will design and build their own bridge models.

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7 | GEOGRAPHY



Pupils will learn about the physical and human geography of the Alps. They will explore how these mountains were formed, how the climate changes at different heights, and why the Alps are a popular tourist destination. Pupils will also develop their map skills by locating the Alps in Europe and learning about activities such as skiing and hiking.

9 | MUSIC



Pupils will have fun exploring different styles of music, including music inspired by Ancient Egypt and the blues. They will create their own melodies and rhythms, learn how to read and write simple musical notation, and work together to perform and compose music. Through singing, playing instruments, and improvising, pupils will develop their confidence, creativity, and musical skills.

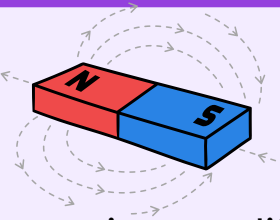
10 | RE AND WORLDVIEWS



In RE, pupils will explore how people stand up for their beliefs and values. They will learn about individuals from different religious and non-religious backgrounds who have worked to make a positive difference in the world and consider the impact of their actions.



11 | SCIENCE



In Science, pupils will investigate different mixtures and discover how they can be separated using fun scientific methods such as sieving, filtering, magnets, and evaporation. They will explore which materials dissolve in water and learn about soluble and insoluble substances through practical investigations and experiments.

12 | PE



Children will refine their netball skills through accurate passing, footwork, marking and purposeful movement into space. In gymnastics, they will explore counterbalances and counter-tension, working independently and with partners to create increasingly complex sequences. Swimming lessons will develop stroke efficiency, stamina, water safety and confident self-rescue.