

Dot, Dot, Dash ...

Dot, Dot, Dash... is a thematic unit that explores the development of communication throughout history. Children will discover how people shared information before modern technology, learn about important inventions and innovators, and investigate how communication continues to shape our lives today. Through a range of connected learning experiences, they will develop historical knowledge, scientific understanding, creativity and technological skills whilst considering the importance of communication in the wider world.

History

Children will explore how communication has changed over time, from early systems such as smoke signals, beacons and semaphore through to the invention of the telephone and the development of mobile technology. They will learn about significant individuals and investigate how inventions and technological advances have transformed the way people connect and share information. Through comparing the past with the present, children will develop an understanding of historical change and continuity.



Art

In Art, children will develop their understanding of colour, composition and visual impact. They will explore how artists and photographers use colour to draw attention to important features and create particular effects. Through experimenting with a range of artistic and digital techniques, children will learn how images can be adapted to communicate ideas and emotions in creative and engaging ways.

Science

Children will explore the fascinating world of evolution and inheritance, learning how living things have changed over time and how characteristics are passed from parents to offspring. They will investigate variation within species, examine evidence that supports the theory of evolution, and consider how animals and plants adapt to their environments to survive. Through observation, discussion and scientific enquiry, children will develop their skills in asking questions, interpreting evidence and drawing conclusions, while gaining a deeper understanding of the diversity of life on Earth and how species have evolved over millions of years.

Design Technology

In DT, children will explore how products are designed to solve problems and meet people's needs. They will think creatively about how communication devices can be improved, considering functionality, user needs and innovation. Children will develop skills in designing, evaluating and refining ideas whilst learning how technology evolves in response to changing demands and lifestyles.

Computing

Children will learn how technology can be used to communicate, create and share information with a range of audiences. They will develop their understanding of digital media and explore how modern devices allow people to record, edit and present content. Children will learn how technology can be used effectively, responsibly and creatively to communicate ideas and information.

PSHE

Children will develop their understanding of communication, relationships and responsible decision-making. They will learn how to express opinions respectfully, recognise the difference between facts and opinions, and appreciate that people may have different perspectives. Through discussion and reflection, children will build confidence, empathy and resilience whilst developing the skills needed to communicate effectively and work cooperatively with others.