Computing
Subject Leader Report
2024-2025

Subject Leader: Zoe Illingworth

Summer Term

This summer term, the Computing curriculum at Masefield Primary School has continued to enrich students' understanding of technology and its real-world applications. The Computing Leader has played an active role by observing lessons, conducting learning walks, monitoring workbooks, and engaging in discussions with staff and pupils to inform and refine teaching practices.

In Summer 1, all year groups focused on Information Technology, exploring how technology is used to create, store, and share information. Children engaged in activities such as word processing, multimedia presentations, and data handling projects that allowed them to apply their digital skills in meaningful contexts. These lessons not only reinforced prior learning but also deepened pupils' understanding of how technology supports communication, creativity, and collaboration.

An exciting addition to the curriculum this term was the introduction of a unit on Computing Pioneers. Across all year groups, children learned about key figures in computing history and the significant contributions they made to the digital world we know today. This learning fostered an appreciation for innovation, resilience, and the impact of computing on our everyday lives. Pupils engaged with biographies, timelines, and discussion activities to understand why it is important to know about the pioneers who have shaped technology.

In Summer 2, all year groups revisited Digital Literacy skills first taught in Autumn 2. Pupils completed consolidation projects that allowed them to review and extend their understanding of online safety, digital footprints, and the responsible use of technology. These projects helped students apply their learning in practical ways, including creating e-safety posters, blogs, and multimedia presentations that demonstrated their knowledge of safe and effective digital communication.

Looking forward, we aim to continue strengthening staff confidence in delivering Information Technology and Digital Literacy, ensuring that pupils are well-prepared to navigate the digital world with confidence, creativity, and a strong sense of responsibility.