# Computing
## Subject Leader Report
## 2024-2025

Subject Leader: Zoe Illingworth

### Spring Term

This spring term, the Computing curriculum at Masefield Primary School has provided students with the essential skills and knowledge they need to thrive in an increasingly digital world. The Computing Leader has played an active role in enhancing teaching practices by observing lessons, conducting learning walks, monitoring workbooks, and engaging directly with the children, all of which have helped inform and refine our approach to teaching.

All children in Years 1-6 have focused on Computer Science this term, starting with a recap of objectives from previous years. This allowed students to refresh their understanding of key concepts such as algorithms, coding, and problem-solving. Following the recap, children advanced their knowledge with new learning, diving deeper into more complex topics such as programming languages, logical reasoning, and developing sequences of instructions. These lessons have equipped students with a stronger foundation in computational thinking, supporting their growth in both creative and technical aspects of Computing.

In addition to this, all children in Years 1-6 had the exciting opportunity to visit Bolton SICT, where they furthered their learning in Computing. The trip allowed students to engage with a variety of technologies, bringing their classroom knowledge to life and offering hands-on experiences to support their understanding of the subject.

Looking ahead to the summer term, our focus will shift towards Information Technology, where students will explore how technology is used in real-world contexts. They will also revise Digital Literacy, reinforcing their ability to use digital tools safely and effectively. These lessons will ensure that all children continue to build on their previous learning and develop the skills needed to confidently navigate the digital world.

Throughout the term, we remain committed to empowering our students with the skills they need to succeed in the digital age, ensuring they can continue to develop a healthy and responsible relationship with technology.