



# Computing

## Subject Leader Report 2024-2025



Subject Leader: Zoe Illingworth

### Autumn Term

This term, the Computing curriculum at Masefield Primary School has been vibrant and engaging, ensuring that children develop vital skills and knowledge to thrive in the digital world. The Computing Leader has actively contributed to this by observing lessons, conducting learning walks, monitoring workbooks, and engaging with children, all of which have informed and enhanced our teaching procedures.

In Autumn 1, all children focused on Digital Citizenship, delving into essential topics such as digital footprints, self-image and identity, online relationships, reputation, online bullying, and maintaining health and wellbeing. These foundational lessons empower students to navigate the online world safely and responsibly. In Autumn 2, the focus shifted to Digital Literacy. While children in Years 1-6 engaged with more advanced concepts, Early Years Foundation Stage (EYFS) built on their knowledge through continuous provision with technology, ensuring these foundational skills are cultivated throughout the year.

EYFS learners explored basic online safety rules, learning how to recognize and respond to uncomfortable feelings while navigating the internet. They were introduced to laptops, including their various parts, and will continue to develop these skills, building strong digital literacy foundations.

KS1 children learned about the importance of seeking permission online, being kind and considerate in online interactions, and asserting their right to say no when needed. In Year 1, students have begun learning typing basics, practicing these skills on PurpleMash. In Year 2, children advanced to using Microsoft Word and PowerPoint, translating their typing skills into practical applications.

Children in Years 3 and 4 continued exploring their online identities, understanding differences between online and offline personas, and identifying examples of bullying. Year 3 students honed their PowerPoint skills. Year 4 introduced the basics of Excel, including simple formulae, laying the groundwork for advanced computational thinking.

Building on their Digital Citizenship knowledge, Years 5 and 6 explored avenues for seeking help with online issues, such as CEOP and Childline. Year 5 began working with databases. Year 6 extended this by applying more complex formulae in their work.

Year 5 pupils attended Bolton SICT for E-Safety Champion Training, enhancing their understanding of online safety. Additionally, Years 5 and 6 engaged in enrichment activities to further develop their digital literacy under the guidance of Mrs. Graham.

To ensure continued success in Computing, we will focus on boosting staff confidence in delivering the Computing curriculum, particularly in Computer Science, as we prepare for the Spring Term.



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Year 5 have discussed how identity online can be copied, modified or altered. We have modified our own online avatars on ClassDojo.

