

Computing Curriculum

Intent

At Hazel Wood Infant School, we provide children with a **Journey of Opportunities** that inspires a love of learning through independence, creativity, resilience and teamwork. Our Computing curriculum equips children with the knowledge, skills and confidence to thrive in an ever-changing digital world. We teach children to use technology safely, responsibly and effectively, preparing them to become confident digital citizens both now and in the future.

Implementation

Computing is taught through our Inspiring Curriculum and follows the National Curriculum and EYFS Framework. Children develop their understanding through a balance of hands-on, practical experiences using both unplugged and digital resources. Technology is integrated across the curriculum, providing meaningful opportunities to apply computing skills in different contexts.

Our curriculum is built around three key areas:

- **Digital Literacy** – teaching children to use technology safely, responsibly and confidently, with a strong focus on online safety.
- **Information Technology** – enabling children to use a range of technologies to create, communicate, collect information and present ideas.
- **Computer Science** – developing problem-solving, logical thinking and programming skills through activities that introduce key concepts such as algorithms, patterns and debugging.

Children are encouraged to use technology purposefully across their learning while developing independence, creativity and resilience.

Impact

Through their Journey of Opportunities in Computing, children leave Hazel Wood with the knowledge and skills needed for the next stage of their education. They understand how to use technology effectively, responsibly and safely, particularly when online. Children become confident problem-solvers who can think logically, work collaboratively and apply their computing skills across a range of contexts, preparing them for life in an increasingly digital world.

