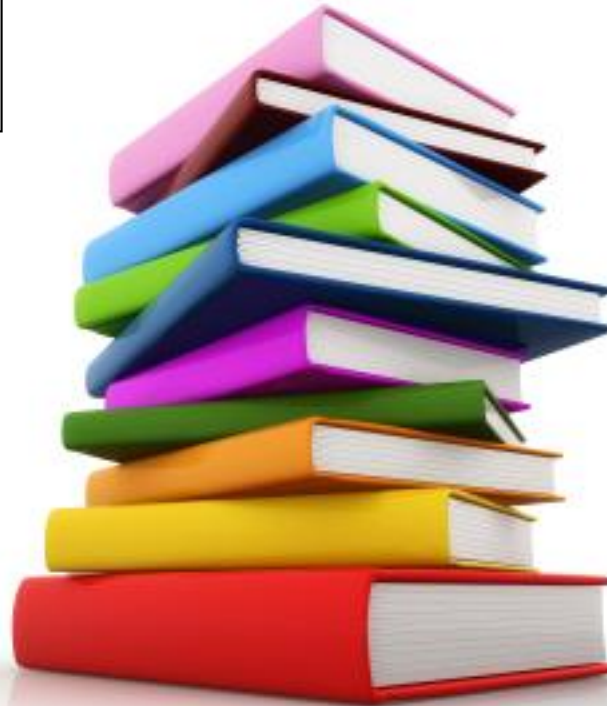


Our vision for Computing at our school...

At Nyewood CE Infant School children will be able to use technology safely and logically to communicate, learn, understand and become active participants in God's evolving digital world.

Nyewood CE Infant School

Computing



By the end of the EYFS children will...

- Know what to do if they see something they don't know or like when using technology,
- Be able to recognise that a range of technology is used in places such as homes and schools;
- Select and use technology for a particular purpose.

Children in our school will learn about...

- Staying safe online;
- A range of different technologies and their purposes;
- Common uses of information technology in and beyond school;
- Algorithms and programs;
- Debugging;
- Logical reasoning;
- Using technology purposefully to work with digital content.

By the end of Key Stage 1 children will...

- Know how to use technology safely and respectfully,
- Recognise common uses of information technology in and beyond school,
- Understand what algorithms are, and how they are implemented as programs on digital devices,
- Create and debug simple programs,
- Use logical reasoning to predict the behaviour of simple programs,
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

All children will have the opportunity to...

- Learn about different areas of internet safety on no less than a half-termly basis;
- Explore a variety of technologies e.g. iPads, laptops, camera, Beebots, remote control toys;
- Work independently and as a team;
- Use different technologies for different purposes across the curriculum.

We enrich the curriculum in Computing through...

- Providing a cross-curricular approach where possible;
- Providing a STEM project for children, usually at the end of the academic year;
- Using technology during enrichment activities e.g. fantastic finishes/terrific take offs etc.