

## Vision

Computing at Woodcroft aims to create children with skills for the future. We offer a personalised computing curriculum with 1:1 iPad's at the forefront of learning. Children will not only learn skills to equip them for future jobs but will gain conceptual knowledge to understand how to best use the skills they have.



# Computing



## Content and Sequencing

Here at Woodcroft we believe that computing skills are used in every lesson across the whole school, allowing for all children to access learning.

Purple Mash and [code.org](https://code.org) are used as a tool to teach the computing curriculum across KS1 and KS2

## Big Ideas

- Children are responsible digital citizens.
- Use computing skills across all of the curriculum.
- Creating media projects to showcase learning across the curriculum.

## Cross Curricular Links

Wider curriculum- presenting end of unit learning as media projects.

Research- using information technology for enquiry.

## Retrieval Practice

Recap of prior learning is carried out at the beginning of every computing lesson.

Skills and conceptual computing learning is used daily outside the computing curriculum.

iPad's and Purple Mash are used to capture learning for children to refer back to.

## Progress

Progression of computing skills is evident from KS1 to KS2. Children are taught in small, progressive steps so every child can master the concepts being taught and prepare them for the next topic or next academic year.

End of unit assessments aid teachers in knowing how much progress has been made and if there are any gaps.

All year group teachers have access to the whole school computing curriculum.

## Support

Children are exposed to computing skills and concepts from Nursery.

Working examples, key vocabulary, and definitions are shared and displayed each lesson and are regularly updated.

Staff CPD provided by Computing lead. Monitoring and evaluations completed by SLT.