

Computing

At Wolsey House Primary School, our intent is to provide a high-quality computing education that equips pupils to use computational thinking and creativity to understand and change the world. We want our children to be more than just users of technology; we want them to be masters of it. By the time they leave us, they will be digitally literate and able to use technology to express themselves and develop their ideas at a level suitable for the future workplace and as active participants in a digital world.

The "Teach Computing" Curriculum

We implement our vision through the **Teach Computing** curriculum. This framework ensures a clear progression of skills from EYFS through to Year 6. Our lessons are structured around three core strands:

Computer Science: Children learn the principles of information and computation and how digital systems work.

Information Technology: Pupils use programs and systems to create a range of content such as digital art, music, and data reports.

Digital Literacy: We focus on the functional skills needed to navigate the digital world effectively and purposefully.



In Computing at Wolsey House Primary School we aspire to achieve our aims by...

- focusing on three key pillars: building technical knowledge, fostering creativity, and ensuring digital safety.

At Wolsey House Primary School we know that we have achieved our aims by...

- Observing our pupils develop into confident and independent users of technology who can design, write and debug programs with resilience and logic.
- Witnessing our children navigate the online world with respect and caution because they have mastered the eight core pillars of the Project Evolve curriculum.
- Recognising that our pupils are digitally literate and can select the most effective tools to create, manage and store digital content for a variety of purposes.
- Seeing our pupils use technology as a creative outlet to express themselves but they also remain mindful of their own health and well-being in a digital age.