

## COMPUTING: CURRICULUM OVERVIEW

At Wigginton Primary School, we offer a high-quality computing that provides pupils with a secure understanding of the technology and how to use it. From Early Years to Year 6 all children have access to iPads and from Year 1 use Chromebooks to facilitate this learning. They can not only make use of a wide range of web-based programmes but share and collaborate with other learners by using this technology.

### EYFS

Computing in the Early years is a great way to begin building the foundations that children need to progress through Computing in the Key Stages. Children will become familiar with iPads and learn how to use some of the software features on it.

### Key Stage 1

In Key Stage 1, pupils will learn how to implement and understand algorithms using a range of software. Additionally, pupils will use technology to organise, store and manipulate digital content and recognise the common uses of information technology. Pupils will also develop an understanding of E-safety and how to stay safe online.

### Key Stage 2

In Key Stage 2, pupils will develop skills that they have acquired in KS1. They will design, write and debug programs that accomplish specific goals. Additionally, they will work with algorithms, understand computer networks, design and evaluate digital content, and use a variety of software. Pupils will also continue to learn about using technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.