

## Computing at Eppleton 2021

### Our Vision for Computing at Eppleton

Our computing vision, at Eppleton Academy Primary school, is to keep our pupils safe online. Each child will be able to use the Internet in a safe and respectful way. They will understand the necessary precautions to take, to stay safe and know where to seek help. We recognise the unique contribution that the use of computing in lessons makes to the motivation and effectiveness of learners in our school. Children will also utilise the Internet efficiently to enhance their learning of all subjects.

As computing is an increasing part of life today it is essential that all pupils gain the confidence and ability that they need in this subject, to prepare them for the challenge of a rapidly developing and changing technological world. We recognise that as a school we have a responsibility to prepare the pupils for their future by improving their knowledge of and understanding of how imperative technology is in the real world beyond school.

The school will strive to provide the children with up-to-date technology. All staff will be confident users and teachers of all relevant software and hardware available. Our school website will showcase the excellent work being carried out by our children.

### What would a typical Computing Lesson look like?

We use the Durham Model to aide in the delivery of the Computing curriculum. Lessons are delivered through a range of websites and Microsoft Office. Lessons are practical using the desktop PC's, tablets and can also be in the classroom where appropriate. Children work independently, in pairs and in groups. During the 2021-2022 academic year, classes will be trialling Computing weeks throughout the year.

### Where are resources and lessons planned from?

Teachers use the Long-term planning from the Durham Model. We have used this model to plan bespoke units of work, within these we have planned individual lessons. Where children may have gaps, teacher are able to use the progression document to plug these gaps. There are year group specific progression documents which also link to the Durham Model and therefore the National Curriculum.

### Where do we record evidence for computing?

Evidence for computing is primarily recorded in class floor books and where appropriate work can be recorded in the back of Topic Books. Teachers are expected to have a range of work and evidence for each computing block. In KS2, every child is also expected to save their own work (where applicable) in their own student areas.

### How do we assess in Computing?

Teachers use end of unit evidence in books, floor books and observations throughout lessons to inform their judgements at the end of the year. These are recorded on our tracking system.

### What do Computing displays look like in school?

There is no expectation for teachers to display work produced during computing lessons in the classroom. However, where appropriate, vocabulary can be displayed to assist the children. In the ICT suite, work from all classes is celebrated to showcase childrens' abilities and achievements in computing. Internet Safety Posters are displayed in the ICT suite and classrooms to be a constant reminder to children about how to stay safe online.

### How is online safety taught?

Online safety is taught across the school. Each year group have specific units to teach. We also take part in Online Safety week and Internet Safety Day. Staff have a duty to ensure that children are safe online and that they continuously teach this within every lesson. Online Safety is also planned into out SMSC curriculum through our Breakout Sessions.