Computing

Computing is categorised into 3 areas, which are Digital Literacy and E-Safety, Computer Science and Information Technology.

Digital Literacy & E-Safety

- All children are responsible, competent, confident and creative users of information and communication technology.
- **Computer Science**
- All children can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and fata representation.
- All children can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems.
- **Information Technology and Digital Life Skills**
- All children can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems.

Children will use Purple Mash within their computing lessons and Autumn 1 will focus on Online Safety.

Resources

Chromebooks

Year 1 & 2	Year 3	Year 4	Year 5	Year 6
Shared Chromebooks (30)	Shared Chromebooks (30)	Shared Chromebooks (30)	Shared Chromebooks (30)	Shared Chromebooks (30)

IPads

The school has 15 iPads which can be used by any year group.

Now Press Play

Hermitage has a subscription to *Now Press Play*. We have 35 pink headphones that all receive the same input, similar to a silent disco. It works by radio and the transmitter has a large range (100m). There is a tablet with Now Press Play's pre-made curriculum content, which the children can enjoy throughout the year.