

Hatherop CofE Primary

Computing Curriculum

Caring-Believing-Achieving

INTENT

At Hatherop, the aims of our Computing curriculum are to develop pupils who:

- Are responsible, competent, confident, and creative users of information and communication technology.
- Can evaluate and apply information technology, including new or unfamiliar technologies, analytically to solve problems.
- Can analyse problems in computational terms and have repeated practical experience writing computer programs in order to solve such problems.
- Utilise computational thinking beyond the Computing curriculum.
- Know how to keep themselves safe whilst using technology and on the internet and be able to minimise risk to themselves and others.
- Know who to contact if they have concerns.

IMPLEMENTATION:

We use and follow the Purple Mash scheme of work from Year 1-6, ensuring consistency and progression throughout the school.

The Purple Mash scheme of work units are practical and engaging and allow computing lessons to be hands on. Units cover a broad range of computing components such as coding, spreadsheets, Internet and Email, Databases, Communication networks, touch typing, animation and online safety.

Computing work can be stored and saved using pupil log in details and homework or '2do's' can also be set for pupils to access and complete tasks at home that link with their current class learning.

Pupils have access to a wide range of resources to support their learning including the use of Chromebooks and ipads. These may be accessed independently, in pairs, or in a group with an adult. All members of the school community are aware of e-safety.

IMPACT:

We measure the impact of our curriculum through the following methods:

- Saved work on Purple Mash provides evidence of what pupils know and can do.
- Pupil discussions about their learning (pupil voice).
- Opportunities for dialogue between teachers.
- Photo evidence and images of the pupils' practical learning.
- Learning walks and reflective staff feedback.
- Monitoring of children's work.