

St Mary's Farnham Royal Church of England Primary School

We aspire to grow as a community through FAITH as a FAMILY.

Thriving for all our FUTURES enabling us to FLOURISH



Computing

EYFS

Technology: Use simple technology.

Year 1

E-safety: Understand where to go for help or concerns about content of contact on the internet or other online technologies.

Effective Use: Begin to organise, store and manipulate digital content.

Coding: Predict the behaviour of simple programs

Year 2

E-Safety: Use technology safely and keep personal information private.

Coding: create and debug simple programs.

Effective Use: Use technology purposefully continuing to learn to create, organise, manipulate and store digital content

Year 3

E-safety: Use technology safely and recognise acceptable and unacceptable behaviour.

Coding: Design, write and debug programs that control or simulate virtual events.

Effective Use: Use and combine software to design and create digital content and media and search technologies effectively.

Year 4

E-safety: Understand communication online may be seen by others.

Coding: Use logical reasoning to detect and correct errors in algorithms and programs.

Effective Use: Use and combine software to design and create digital content and search engines and media to meet given goals.

Year 5

Effective Use: Select use and combine a variety of software to design and create content for a given audience.

Coding: Use logical reasoning to explain how increasingly complex algorithms work to ensure a program's efficiency.

E Safety: Investigate the use of using technology including online communities and communication safely and responsibly.

Year 6

Effective Use: Develop the use of effective software for an audience including collecting, analysing, evaluating and presenting data and information.

Coding: Use logical reasoning to explain how increasingly complex algorithms work and to detect and correct errors in algorithms and programs.

E Safety: Use technology including online community and communication responsibly, recognising unacceptable behaviour and how to action this.