

Walbottle Village Primary School - Scheme of Work - Autumn 2019



Topic Theme and Overview:

As part of our computing learning, code.org will be used to learn about programming, algorithms and writing code. In our topic lessons, we will use ICT to research the Romans to aid our report writing and to learn more about the Roman empire.

Computing Code.org & Romans

Resources:

Ipads
Laptops

Opportunities to assess pupil progress:

Observation
Questioning
Programme tracker

New vocabulary:

e-safety, internet, google, search, word process, e-book, multi-media, reliable source, algorithm, debug, programming.

Learning outcomes:

All -
Will work through the code.org programme, writing Code

Most -
Will write code on more advanced levels which reach achieve the set outcome and will begin to debug coding.

Some -
Will write efficient code, will repair bugs and produce algorithms which achieve the required outcome in the shortest and most concise way.



Supporting Reading:

Webpages
Fact files



Supporting Writing:

Non-chronological reports

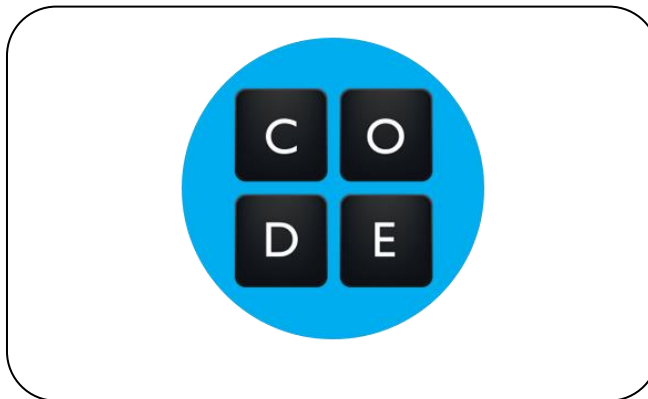


Supporting Numeracy:

Geometry, algorithms and reasoning
Chronology

British Values:-

Mutual respect- listening to the Views of others.
Rule of law- e-safety



Tasks/activities informed by National Curriculum:

1. To work through the code.org programme to write code, produce algorithms and debug programmes.
2. To complete the hour of code programme
3. To understand the rules of e-safety
4. To use the internet to research a topic and collect information