



Computing

Term 1

Term 2

Term 3

Term 4

Term 5

Term 6

EYFS Reception

Logging on/off. Shutting down.
Home questionnaires, use of
remotes and technology at
home.

Use of 2Simple software.

E-Safety – Safer Internet Day

Programming - algorithms

Recording stories on the iPads.

Consolidation term

Year 1

Computing systems and
networks - Technology around
us

Creating media - digital
painting

Programming - making a robot

Data and information -
grouping data

Creating media - digital writing

Programming - programming
animations

Year 2

Computing systems and
networks - IT around us

Creating media - digital
photography

Programming - robot
algorithms

Data and information -
pictograms

Creating media - digital music

Programming - programming
quizzes

Year 3

Computing systems and
networks - connecting
computers

Creating media - stop-frame
animations

Programming - sequencing
sounds

Data and information -
branching databases

Creating media - desktop
publishing

Programming - events and
actions in programs

Year 4

Computing systems and
networks - the internet

Creating media - audio
production

Programming - repetition in
shapes

Data and information - data
logging

Creating media - photo editing

Programming - repetition in
games

Year 5

Computing systems and
networks - systems and
searching

Creating media - video
production

Programming - selection in
physical computing

Data and information - flat-file
databases

Creating media - introduction
to vector graphics

Programming - selection in
quizzes

Year 6

Computing systems and
networks - communication and
collaboration

Creating media - web page
creation

Programming - variables in
games

Data and information -
spreadsheets

Creating media - 3D modelling

Programming - sensing
movement