



COMPUTING CURRICULUM

RECEPTION

- A1 – Purpose of technology
- A2 – Using a mouse, keyboard and camera
- Sp1 – E-Safety: good and bad choices
- Sp2 – Collecting information
- S1 – Programming – using Beebots
- S2 – Programming – using Beebots

YEAR 2

- A1 – Purpose of the internet
- A2 – Using paint and animation
- Sp1 – Cyberbullying
- Sp2 – Digital date: graphs and charts
- S1 – Articulating algorithms
- S2 – Make predictions and test results

YEAR 1

- A1 – Use of technology at home
- A2 – Recording sound and video
- Sp1 – E-Safety- rules for staying safe
- Sp2 – Creating and using pictograms
- S1 – Giving and following instructions
- S2 – Debugging algorithms

YEAR 3

- A1 – Saving work and parts of a computer
- A2 – Create and edit presentations
- Sp1 – Passwords and reporting abuse
- Sp2 – Databases
- S1 – Using commands to achieve outcomes
- S2 – Use algorithms to create a story

YEAR 4

- A1 – Safe internet searches
- A2 – Creating and modifying text
- Sp1 – Making a class blog
- Sp2 – Searching a database
- S1 – Create and edit using logo commands
- S2 – Use simple selection commands in games

YEAR 6

- A1 – Using search engines for research
- A2 – Collate different types of media into a presentation
- Sp1 – Safe and sensible internet use
- Sp2 – Using the whole data process
- S1 – Writing an algorithm to solve a problem
- S2 – Creating variables in a program

YEAR 5

- A1 – Elements of web pages
- A2 – Using multimedia in presentations
- Sp1 – Safe use of online communication
- Sp2 – Using spreadsheets
- S1 – Procedures as parts of a program
- S2 – Create, refine and extend a program