

## Curriculum Area – Computing

	Autumn 1 <sup>st</sup> Half	Autumn 2 <sup>nd</sup> Half	Spring 1 <sup>st</sup> Half	Spring 2 <sup>nd</sup> Half	Summer 1 <sup>st</sup> Half	Summer 2 <sup>nd</sup> Half
Reception (Where applicable)						
Class 1	Safeguarding/Online safety Technology around us Labelling activities Drawing pictures and writing (multimedia)	Learning to use/login school systems Online safety – passwords Multimedia – Purple Mash	Physical computing with Bluebots Programming 2 Go Online safety – DIGIDUCK	Data Handling – pictograms Online safety – Being kind	Sequencing 2 Animate Multimedia – Telling a story	Online safety – Keeping healthy Programming 2 DIY make a game
Class 2	Online safety Programming	Online safety Multimedia	Online safety Technology in my life	Online safety Handling data	Online safety Programming	Online safety Multimedia
Class 3						
Class 4	Safeguarding/Online safety Algorithms and flowcharts	Online safety – kind and positive Multimedia – creating a comic about Romans How to search effectively	Coding with Scratch Online safety – Digital footprint	Online safety – use ** to make e-safety videos Cyber bullying	Data handling – Excel – types of charts Online safety – time online	Programming with Logo Online safety – games
Class 5	Safeguarding/Online safety Learning about internet and the worldwide web Reliability of websites How search works	Online safety Coding with Scratch Internet Detective activities Data handling – Solar system	Online safety – privacy Blogging Coding – Scratch maze game	Online safety – digital citizenship Multimedia – Tellagami and Garage Band	Multimedia – Powerpoint presentation Online safety – T's and C's for social media	Data handling – excel Physical computing Online safety – age appropriate
Class 6	Safeguarding/online safety Non-linear presentations using Powerpoint	Online safety – Being kind Collaborating online How search works	Scratch coding – Quiz, Maths revision Online safety – building a safe online profile Data handling (linked to science investigations)	Multimedia – creating revision videos with Explore Everything app Online safety – digital citizenship	Connecting and tracing the internet Multimedia – using Explore Everything to present our learning Online safety Investigating binary	Online safety Open-ended challenge with stop-frame animation Music and ICT – producing end of year video and music