



## Mount Hawke Academy

### Curriculum Overview – Computing

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Reception</b>	Computational thinking skills (unplugged activities) plus e-safety					
<b>KS1 Year A</b>	Technology Around Us	Digital Painting	Moving a Robot	Intro to Animation	Grouping Data	Digital Writing
<b>KS1 Year B</b>	IT Around Us	Digital Photography	Robot Algorithms	Scratch Jr Click-and-Go	Pictograms	Digital Writing
<b>Lower KS2 Year A</b>	Computer Systems & Networks – Connecting Computers	Creating Media: Animation – Cross Curricular	Book Creator Unit – Cross Curricular	Information Technology- Stop Motion	Scratch Jr. unit	Programming B – Events and Actions
<b>Lower KS2 Year B</b>	The Internet	Audio Editing: Podcasts – Cross Curricular	Photo Editing – Cross Curricular	Data Logging – Cross Curricular	Programming hardware - Spheros	Programming: Repetition in Games
<b>Upper KS2 Year A</b>	Computer Systems and Networks – Sharing Information	Creating Media – Vector Drawings. Cross Curricular	Creating Media – Video Editing. Cross Curricular	Flat-file databases	Computer Science: Microbits – from first use	Programming B – Selection in Quizzes
<b>Upper KS2 Year B</b>	Computer Systems and Networks - Communication	Programming A – Variables in Games	Creating Media – Web page Creation	Creating Media – 3D Modelling	Programming B - Sensing with Microbits	Data & Information - Spreadsheets