



Mount Hawke Academy

Curriculum Overview – Computing

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|-------------------|--|--------------------------------------|---------------------------------------|---|---|--|
| EYFS | Computational thinking skills (unplugged activities) plus e-safety | | | | | |
| Year One | IT Around Us: Computer Systems & Context | Digital Design: Digital Painting | Programming: Moving a Robot | Programming: Programming Animation | Data and Information: Grouping Data | Digital Media: Digital Writing |
| Year Two | IT Around Us: Computer Systems and Contexts | Digital Design: Photography | Programming: Robot Algorithms | Programming: Scratch Jr Click-and- Go | Data and Information: Pictograms | Digital Sound: Making Music |
| Year Three | IT Around Us: Connecting Computers | Digital Design: Animation | Digital Design: Book Creator | Data & Information: Branching Databases | Programming A: Sequence in Music | Programming B: Events and Actions |
| Year Four | IT Around Us: The Internet | Digital Design: Audio Editing | Digital Design: Photo Manipulation | Data and Information: Data Logging | Programming A: Repetition with Spheros | Programming B: Repetition in Games |
| Year Five | IT Around Us: Systems and Searching | Digital Design: Video Editing | Digital Design: Vector Graphics | Data and Information: Flat File Databases | Programming A: Selection with Microbits | Programming B: Selection in Quizzes |
| Year Six | IT Around Us: Communication & Collaboration | Digital Design: Web Page Creation | Digital Design: 3D Modelling | Data and Information: Spreadsheets | Programming B: Microbits - Getting Active | Programming A: Variables in Games |