



Ash Grove Academy: Computing Knowledge Curriculum

|               | AUTUMN TERM                             |                               | SPRING TERM   |                                    | SUMMER TERM               |                              |
|---------------|---|-------------------------------|---|------------------------------------|---------------------------|------------------------------|
| <b>YEAR 1</b> | Online Safety and Exploring Purple Mash | Pictograms<br>Lego Builders   | Maze Explorers and Animated Story Books                 | Coding                             | Spreadsheets              | Technology outside of school |
| <b>YEAR 2</b> | Online Safety and Coding                | Spreadsheets                  | Questioning   | Creating Pictures                  | Making Music              | Presenting Ideas             |
| <b>YEAR 3</b> | Online Safety and Coding                | Spreadsheets and Touch Typing | Email and Online Safety                                 | Branching Databases                | Simulations               | Graphing                     |
| <b>YEAR 4</b> | Online Safety and Coding                | Spreadsheets                  | Word processing, presentation and organisation of ideas | Logo and Animation                 | Effective internet search | Hardware Investigators       |
| <b>YEAR 5</b> | Online Safety and Coding                | Spreadsheets                  | Databases   | Game Creator                       | 3D modelling              | Concept Maps                 |
| <b>YEAR 6</b> | Online Safety and Coding                | Spreadsheets                  | Blogging  | Text Adventures coding and editing | Networks                  | Quizzing                     |