

# COMPUTING

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Pupil year: **Upper 3 (Yr 7)**

Head of Department: **Mrs L Burt**

## SUBJECT OVERVIEW

### **Introduction to our school systems**

Learning Objective: On completion of this unit students will be competent users of The Maynard School ICT systems and access their school email.

### **Spreadsheets**

Learning Objective: On completion of this unit students will be able to use Microsoft Excel to use formulas, create charts / graphs and be able to transfer these skills to other subject areas.

### **Digital Literacy**

Learning Objective: On completion of this unit, students will have a good awareness of many issues surrounding Digital Literacy and will understand the importance of balancing their online and offline lives. We use resources from [Common Sense Media](#)

### **Tynker**

Learning Objective: On completion of this unit students will have completed a scheme of work using Blockly and Tynker, via online Programming. You can see more about Tynker and access your daughter's Virtual Classroom [here](#)

### **Introduction to Computing**

Learning Objective: On completion of this unit students will have a good understanding of Binary and Algorithms and they are introduced to the BBC Micro:bit. You can see more about the BBC Micro:bit [here](#) and access a range of tutorials.

### **Pivot**

Learning Objective: On completion of this unit students will have used Pivot to create their own stop-frame animation and will have studied a range of animation topics.