

# Craig Ormerod Associates Ltd.

## Subject Overview: Computing and Business (KS3)

KS3 pupils all receive a minimum of a single one-hour lesson of Computing and Business studies per week.

### YEAR 7

**Topics covered during Year 7 include:**

- Email (1)
- E-safety
- *All About Me* (Powerpoint)
- Spreadsheets
- Computational Thinking
- Binary
- Programming (Scratch)
- Flowol
- Lightbot
- Python Programming (1)

### YEAR 8

**Topics covered during Year 8 include:**

- Email (2)
- E-safety (2)
- *My Digital World*
- Image editing
- Mug printing
- Micro Bit
- Databases
- Python Programming (2)
- Website design (1)

### YEAR 9

**Topics covered during Year 9 include:**

- E-safety (3)

- Online grooming
- Sexting
- Computer crime
- Cyber security
- Computer architecture
- Python Programming (3)
- Website design (2)
- T-shirt printing
- 3-D printing
- App Development