



## **Domains of knowledge for Primary Computing**

Computing is taught every term; alongside this computers are used within various curriculum subjects to research and record their learning.

### **Domains**

- E-safety and digital literacy
- Programming (algorithm, testing and debugging)
- Data representation

### **Key Concepts**

#### **E-safety and digital literacy**

- Internet
- Encryption/ privacy
- cyberbullying
- social media
- Fake news
- Safe online searching
- Sharing information online
- Online gaming
- Impact of digital media

#### **Programming**

- Algorithms
- Pattern recognising
- Binary
- Analyse problems
- Sequencing
- Selection
- Errors and correction

#### **Data representation**

- Flowcharts
- Spreadsheets
- Software

- Powerpoints
- Word documents
- Technique
- Evaluation