

## COMPUTING LEARNING JOURNEY

**Spreadsheets:** How can we use advanced features to analyse class data, create graphs and make predictions?

**Word Processing:** How can we creatively collaborate using Google Docs and enhance our work with formatting and design tools?

Secondary School

Year 6

**Online Safety:** How can we promote online safety and digital responsibility in school and address cyberbullying/misinformation effectively?

**Coding:** How to create computer programs, solve problems and explore new programming language and concepts to advance our coding skills?

**Coding:** How can coding solve real-world problems, create interactive content and enhance programming skills?

**Databases:** How can databases organise large data sets? How do we quickly query for specific information?

**Spreadsheets:** How can spreadsheets simplify complex tasks like event budgeting or survey analysis?

**Word Processing:** What advanced Google Doc features create professional documents? How are these skills useful?

**Touch Typing:** What strategies enhance speed and accuracy?

Year 5

**Spreadsheets:** How can spreadsheets help plan events or track project information what can we discover through data analysis?

**Animation:** How can we create our own animations and what stories can we tell through them?

**Coding:** What problems can we solve with coding? How does it bring creative ideas to life?

Year 4

**Online Safety:** What steps can we make to make sure we stay safe online and how can we support our friends to be safer?

**Touch Typing:** How does touch typing improve schoolwork and computer efficiency and what activities enhance typing skills?

**Coding:** How can coding help us create games or animations and what steps bring our ideas to life on a computer?

**Touch Typing:** Why are improved typing skills important for schoolwork and computer use?

**Spreadsheets:** How can spreadsheets help organise and analyse data for hobbies or school projects and what patterns can we find?

**Branching Databases:** How can branching databases help classify animals, plants or books and what questions aid sorting?

**Online Safety:** How do we use the internet safely and handle uncomfortable online content?

Year 3

**Presenting Ideas:** How can we creatively share ideas and stories using computers?

**Touch Typing:** Why is fast, accurate typing important and what games help practice it?

**Online Safety:** How can we stay healthy and happy while using computers and the internet, and what are good habits to have?

Year 2

**Effective Searching:** How do we stay safe and effectively search for information online?

**Making Music:** How can we use computers to create our own music, and what kinds of sounds and rhythms can we make?

**Coding:** What kind of stories or games can we make by writing our own computer codes, and how do codes help us tell the computer what to do?

**Pictograms:** How can we use pictures and symbols in a pictogram to share information about our favourite things or activities?

**Spreadsheets:** What information can be organized in a spreadsheet, and how can colours and shapes make it easier and more enjoyable to understand?

**Coding:** What games or stories can we create by programming a computer step by step?

How can we create our own animated storybook using a computer and what stories do we want to tell through our animations?

**Online Safety:** How can we stay safe and be kind to our friends?

Year 1

How can we use the interactive board to change colours and sounds in a game?

EYFS

How do I turn on a device?

How can I make a Beebot move forward?