

Year 1 Journey

Autumn 1

Online Safety and Exploring Purple Mash

- Using Purple Mash safely

Autumn 2

Lego Builders

- Following instructions

Maze Explorers

- Using direction keys

Spring 2

Pictograms

- Presenting data

Grouping and Sorting

- Sorting both with and without technology

Spring 1

Animated Stories

- Using technology to create a story

Summer 1

Coding

- Creating simple computer programs

Summer 2

Technology Outside School

- Exploring where technology is used

Year 2 Journey

Autumn 1

Online Safety

- Searching and emailing safely

Making Music

- Sequencing sounds to make music

Autumn 2

Creating Pictures

- Using a paint program in different ways

Spring 2

Presenting Ideas

- Exploring different ways to present content digitally

Spring 1

Questioning

- Using different question types to build databases

Effective searching

- Thinking about how to search more effectively

Summer 1

Coding

- Create and debug a simple computer program

Summer 2

Spreadsheets

- Using spreadsheets to present information and calculate

Year 3 Journey

Autumn 1

Online Safety

- Keeping safe online

Touch Typing

- Increasing typing speed

Autumn 2

Branching Databases

- Sorting objects and creating branching databases

Spring 2

Graphing

- Using graphing to investigate and answer questions

Spring 1

Spreadsheets

- Using spreadsheets in different ways

Summer 1

Coding

- Using coding knowledge to create different programs

Summer 2

Sending Emails

- Learning how to use email safely

Year 4 Journey

Autumn 1

Online Safety

- Keeping safe online

Hardware Investigators

- Learning about the parts of a computer

Autumn 2

Logo

- Learning how to program using Logo

Spring 2

Animation

- Creating 'stop motion' animations

Spring 1

Artificial Intelligence

- Thinking about how artificial intelligence affects our lives

Summer 1

Coding

- Using code to create a playable game

Summer 2

Effective Searching

- Thinking about how to search more effectively

Making Music

- Using technology to make music

Year 5 Journey

Autumn 1

Online Safety

- Keeping safe online

Modelling

- Designing a 3D model vehicle

Autumn 2

Concept Maps

- Designing collaborative concept maps

Spring 2

Databases

- Creating and using databases

Spring 1

Game Creator

- Creating a maze game

Summer 1

Coding

- Creating programs to represent physical systems

Summer 2

Spreadsheets

- Using formulae in spreadsheets

Year 6 Journey

Autumn 1

Online Safety

- Keeping safe online

Networks

- Understanding different network types

Autumn 2

Binary

- Understanding the basics of binary code

Spring 2

Coding

- Designing a more complex computer program

Spring 1

Blogging

- Planning and writing blog posts

Summer 1

Text Adventures

- Designing, creating and debugging a text adventure game

Summer 2

Quizzing

- Creating different types of quiz