



Prior and Future Learning Year 6

Technology Around Us

- What technology is
- The uses of technology in the local environment and wider world



The Internet

- Understand the hardware and software of the Internet
- Connecting to the internet
- Accessing the World Wide Web



Email

- Using device functions for two-way communication
- Connectivity via the internet



Unpacking Hardware and Software

- Understanding of the hardware components that make devices function including those for networking

Effective Searching

- Understanding of search engines and the process they use



Coding External Devices

- Using Bluetooth to connect devices
- Develop concepts of connectivity



Blogging

- Using device functions for 2-way communication
- Connectivity via the internet



Networks

Data Explorers

- Grouping
- Sorting
- What is data?
- Pictograms



Questioning

- Collecting and presenting data
- Using 2Count

Spreadsheets

- Presenting data
- Using tools to work with data
- Creating graphs

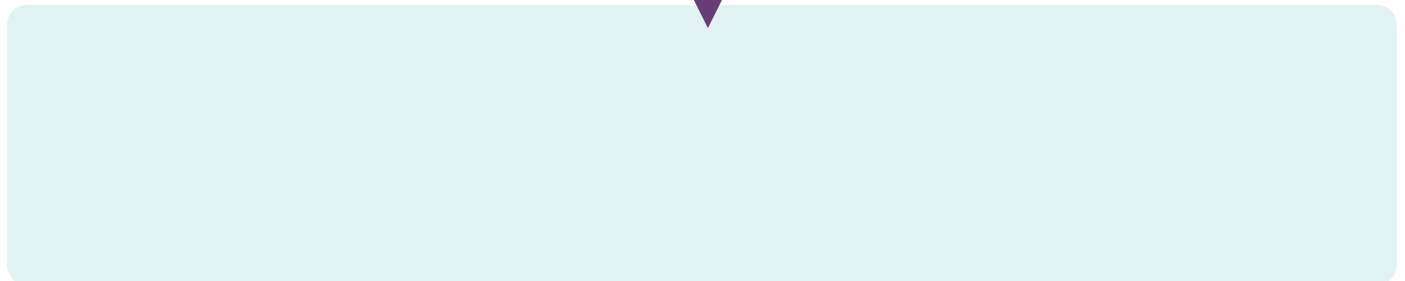


Branching Databases

- Binary questioning
- Using and making branching databases

Spreadsheets

- Presenting data
- Using tools to work with data
- Creating graphs



Spreadsheets

- Working with data
- Using data to draw conclusions and make decisions

Databases

- Table-based databases
- Creating databases
- Interrogating and filtering data using criteria



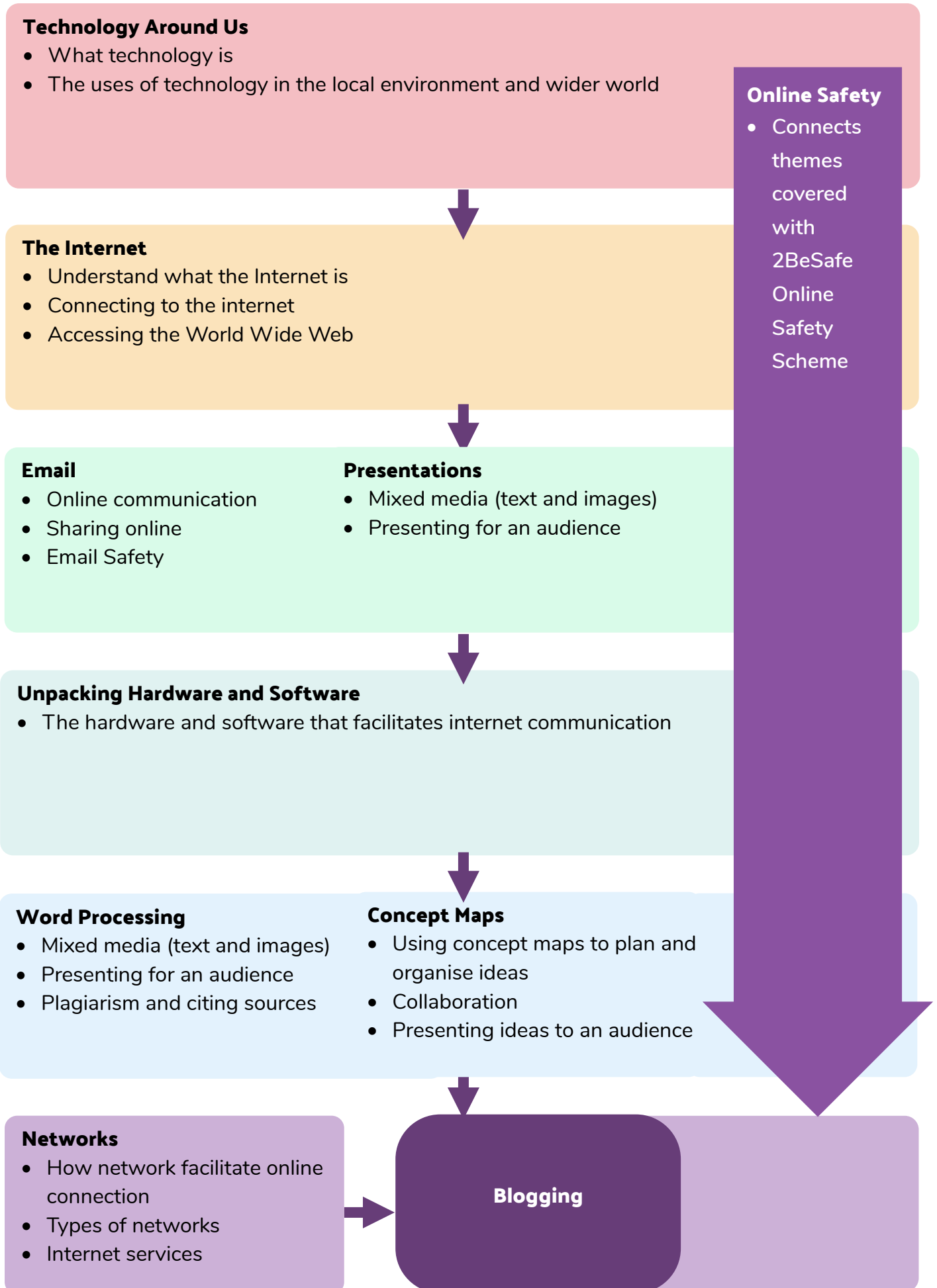
Spreadsheets

- Working with data
- Using data to draw conclusions and make decisions

Graphing

Data Detectives

- Complex data queries
- Working across multiple tables
- Analysing data in investigations



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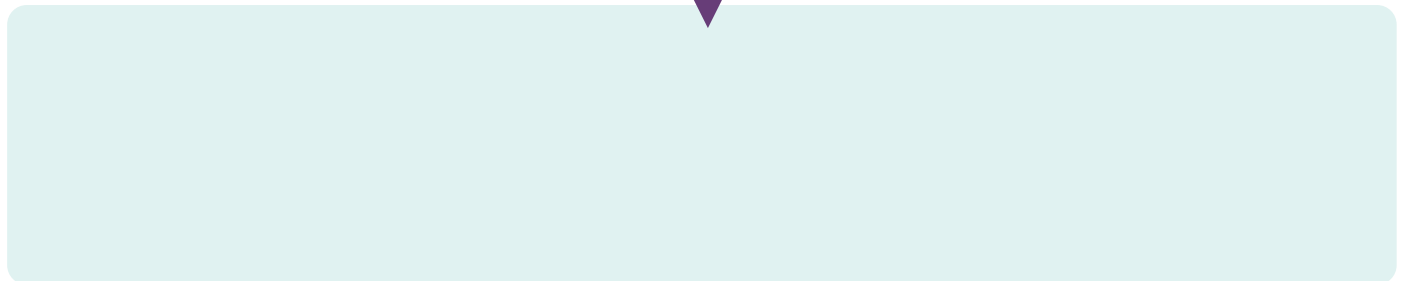


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Data Detectives

Graphing

- Creating pie charts, line graphs, bar charts and comparative charts
- Presenting data to support an argument

Creative Computing

- Recognising digital art
- Use of simple 2Paint tools

Animated Stories

- Use of paint tools in 2Create A Story
- Animating images using built in effects
- Concept of background (static) and foreground (can move)



Creating Pictures

- Using different art effects
- Using collage effects



Animation

- Create stop motion animation in 2Animate
- Use of art tools to create backgrounds and effects



Game Creator

- Created themed art in a 3D environment
- Designing and animating 3D characters and scenery



3D Modelling

