

Digital Technologies Curriculum – Foundation to Level 2

Content descriptions

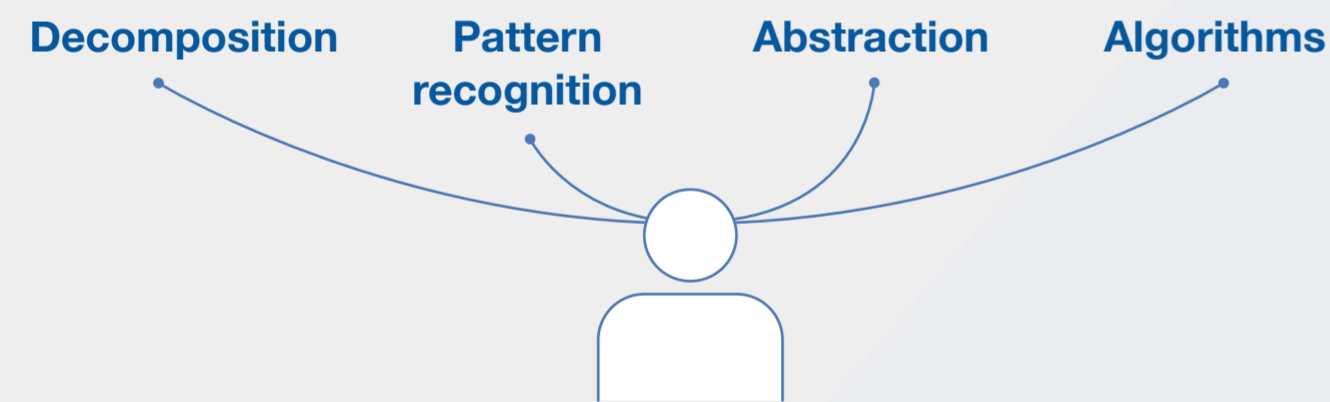
Digital Systems

Identify and explore digital systems

| | |
|----------|-------------|
| Tablet | Keyboard |
| Software | Robotic toy |

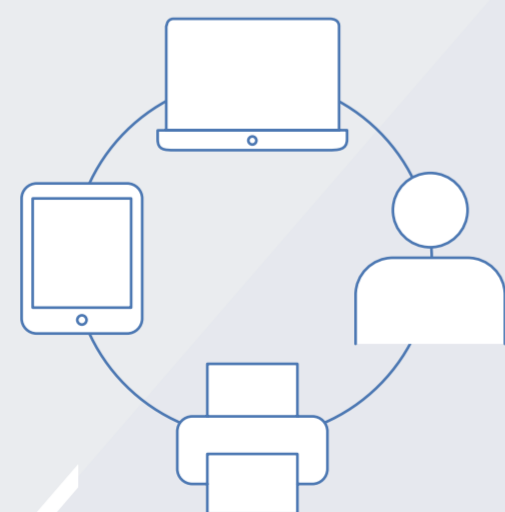
Ways of thinking at Foundation to Level 2

Computational thinking



Systems thinking

Interactions and interrelationships between components, devices and people



Data and Information

Recognise and explore patterns in data

| | |
|------------|---------|
| Patterns | Sorting |
| Sound data | Picture |

Collect, explore and sort data

| | |
|-----------------|-----------------------|
| Collecting data | Column chart |
| Mind map | Presentation software |

Create and organise ideas and information

| | |
|--------------|----------------------|
| Create ideas | Collaborate on ideas |
| Copyright | Safe online |

Creating Digital Solutions

Represent a sequence of steps and decisions

| | |
|--------|-------------|
| Recipe | Robotic toy |
| Steps | Decisions |

Explore common information systems

| | |
|---------------------|--------------|
| Information systems | Cyber safety |
| Ergonomics | Games |