# Curriculum Area Plan: Digital Technologies - Prep to Year 2 (Sample Program 1)

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|  | **Week** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** |
| **Year F** | **Semester 1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Semester 2** |  |  |  |  |  |  |  |  |  |  | **Identify and explore digital systems – F.2.1** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Our computers |  |  |  |  |
| **Year 1** | **Semester 1** |  |  |  |  | **Recognise and explore patterns – 1.1.1** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Finding patterns |  |  |  |  |  |  |  |  |  |  |
| **Semester 2** |  |  |  |  | **Present data using digital systems – 1.2.1** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Sharing data |  |  |  |  |  |  |  |  |  |  |
| **Year 2**  | **Semester 1** |  |  |  |  |  |  |  |  |  |  | **Create and organise ideas – 2.1.1** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Sharing our work |  |  |  |  |
| **Semester 2** |  |  |  | **Represent a sequence of steps and decisions – 2.2.1** |  |  | **Explore how to safely use information systems – 2.2.2** |  |  |  |  |
|  |  |  | Programming a partner |  |  | Devices in our lives |  |  |  |  |
|  | **Week** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** |

\* Based on 1 hour of teaching time per week

**Topic, level, semester, sequence**

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| **Key** | **Digital Systems** |  | **Data and Information** |  | **Creating Digital Solutions** |  |

# Curriculum Area Plan: Digital Technologies – Prep to Year 2 (Sample Program 2)

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|  | **Week** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** |
| **Year F** | **Semester 1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Semester 2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Year 1** | **Semester 1** |  |  |  |  | **Identify and explore digital systems – 1.1.1** |  |  |  |  |  | **Recognise and explore patterns – 1.1.2** |  |  |
|  |  |  |  | Input/Output |  |  |  |  |  | Numbers in my world |  |  |
| **Semester 2** |  |  |  |  |  |  |  |  |  | **Represent data using digital systems – 1.2.1** | **Create and organise ideas – 1.2.2** | **Explore how to safely use information systems – 1.2.3** |  |
|  |  |  |  |  |  |  |  |  | How do we get to school? | How do we get to school? |  |
| **Year 2**  | **Semester 1** |  |  |  |  |  | **Present a sequence of steps and decisions – 2.1.1** |  | **Represent a sequence of steps and decisions – 2.1.2** |  |  |
|  |  |  |  |  | Go with the flowchart |  | Bee-Bot Shopping |  |  |
| **Semester 2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Week** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** |

\* Based on 1 hour of teaching time per week

**Topic, level, semester, sequence**

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| --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Digital Systems** |  | **Data and Information** |  | **Creating Digital Solutions** |  |

# Curriculum Area Plan: Digital Technologies - Prep to Year 2 (Sample Program 3)

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|  | **Week** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** |
| **Year F** | **Semester 1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Semester 2** |  |  |  |  |  |  |  |  |  |  |  |  |  | **Represent a sequence of steps and decisions – F.2.1** |
|  |  |  |  |  |  |  |  |  |  |  |  |  | From Here to There |
| **Year 1** | **Semester 1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Semester 2** |  |  |  |  |  |  |  |  |  |  |  |  | **Recognise and explore patterns – 1.2.1** | **Present data using digital systems – 1.2.2** |
|  |  |  |  |  |  |  |  |  |  |  |  | Then and Now |
| **Year 2**  | **Semester 1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Semester 2** |  |  |  |  |  | **Identify and explore digital systems – 2.2.1** | **Create and organise ideas – 2.2.2** | **Explore how to safely use information systems – 2.2.3** |
|  |  |  |  |  | Tech Ninjas1. Creating a video
 | Tech Ninjas1. Creating a video
 | Tech Ninjasb. Uploading a video |
|  | **Week** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** |

\* Based on 1 hour of teaching time per week

**Topic, level, semester, sequence**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Digital Systems** |  | **Data and Information** |  | **Creating Digital Solutions** |  |