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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **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** |  |  |  |  |  | |  |  | |  | |  | |  |  |  |  |  |  |  |  |  | |
|  |  |  |  |  | |  |  | |  | |  | |  |  |  |  |  |  |  |  |  | |
| **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**

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

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **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** |  |  |  |  |  |  |  | |  |  |  |  |  |  | **Represent a sequence of steps and decisions – F.2.1** | | | | |
|  |  |  |  |  |  |  | |  |  |  |  |  |  | From Here to There | | | | |
| **Year 1** | **Semester 1** |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  |  |
| **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 Ninjas   1. Creating a video | | | | | | | Tech Ninjas   1. Creating a video | | | | Tech Ninjas  b. 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** |  |