**Instruction:** List the title of the unit of work in the first column and then tick the check box of the content description/s addressed by it, which can be done electronically. Once completed, fill out the ‘Assessments’ table.   
If you need help completing the template view the curriculum mapping instructions document.

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|  | **Strand** | **Digital Systems** | | **Data and Information** | | | | | | **Creating Digital Solutions** | | | |
|  | **Content Description** | Identify and explore digital systems (hardware and software components) for a purpose  [(VCDTDS013)](http://victoriancurriculum.vcaa.vic.edu.au/Curriculum/ContentDescription/VCDTDS013) | | Recognise and explore patterns in data and represent data as pictures, symbols and diagrams  [(VCDTDI014)](http://victoriancurriculum.vcaa.vic.edu.au/Curriculum/ContentDescription/VCDTDI014) | | Collect, explore and sort data, and use digital systems to present the data creatively  [(VCDTDI015)](http://victoriancurriculum.vcaa.vic.edu.au/Curriculum/ContentDescription/VCDTDI015) | | Independently and with others create and organise ideas and information using information systems, and share these with known people in safe online environments  [(VCDTDI016)](http://victoriancurriculum.vcaa.vic.edu.au/Curriculum/ContentDescription/VCDTDI016) | | Follow, describe and represent a sequence of steps and decisions (algorithms) needed to solve simple problems  [(VCDTCD017)](http://victoriancurriculum.vcaa.vic.edu.au/Curriculum/ContentDescription/VCDTCD017) | | Explore how people safely use common information systems to meet information, communication and recreation needs  [(VCDTCD018)](http://victoriancurriculum.vcaa.vic.edu.au/Curriculum/ContentDescription/VCDTCD018) | |
| **Sequence of Lessons / Unit** | **Semester/ Year** | CD | Achievement standard # | CD | Achievement standard # | CD | Achievement standard # | CD | Achievement standard # | CD | Achievement standard # | CD | Achievement standard # |
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| **Foundation to Level 2 Achievement Standard**- Separated by line. Number in brackets, e.g. (3), can be used as an identifier in various parts of the template. | **Levels 3 and 4 Achievement Standard** |
| By the end of Level 2   * Students identify how common digital systems are used to meet specific purposes. (1) * Students use digital systems to represent simple patterns in data in different ways and collect familiar data and display them to convey meaning. (2) * Students design solutions to simple problems using a sequence of steps and decisions. (3) * They create and organise ideas and information using information systems and share these in safe online environments. (4) | By the end of Level 4   * Students describe how a range of digital systems and their peripheral devices can be used for different purposes. * Students explain how the same data sets can be represented in different ways. * They collect and manipulate different data when creating information and digital solutions. * They plan and safely use information systems when creating and communicating ideas and information, applying agreed protocols. * Students define simple problems, and design and develop digital solutions using algorithms that involve decision-making and user input. * They explain how their developed solutions and existing information systems meet their purposes. |

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| **Assessments** | | |  |  | | |
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