**ICT Capabilities**  **MATHS**

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| NSW Syllabus for the Australian Curriculum**Stage 1**  | **Content Strand** | **ICT Strand** | **ICT Activities** |
| Use computer software to draw a line and use a simple graphic as a uniform informal unit to measure its length  | *Measurement/Geometry*[***Length 2***](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/698) | **Communicating** |  |
| Use computer software to create a shape and use a simple graphic as a uniform informal unit to measure its area (Communicating) | *Measurement/Geometry*[***Area 1***](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/699) | **Communicating** |  |
| Choose a variety of materials to represent three-dimensional objects, including digital technologies (Communicating) | *Measurement/Geometry*[***3-Dimensional Space 2***](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/708) | **Communicating****Creating** |  |
| Use computer drawing tools to outline shapes embedded in a digital picture or design (Communicating) | *Measurement/Geometry*[***2-Dimensional Space 1***](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/709) | **Communicating** |  |
| Draw and name two-dimensional shapes in different orientations, with/without the digital technologies | *Measurement/Geometry*[***2-Dimensional Space 2***](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/710) | **Communicating** |  |
| Record the result of performing one-step slides and flips, with and without the use of digital technologies | *Measurement/Geometry* [***2-Dimensional Space 2***](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/710) | **Communicating** |  |
| Copy and manipulate a shape using the computer functions for slide and flip (Communicating) | *Measurement/Geometry* [***2-Dimensional Space 2***](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/710) | **Communicating** |  |
| Copy and manipulate a shape using the computer function for turn (Communicating) | *Measurement/Geometry* [***2-Dimensional Space 2***](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/710) | **Communicating** |  |
| Create a path from one location to another using computer software (Communicating) | *Measure & Geometry* [***Position 1***](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/711) | **Communicating****Creating** |  |
| Use digital technologies to create picture graphs (Communicating) | Statistics and Probability[**Data 2**](http://syllabus.bos.nsw.edu.au/mathematics/mathematics-k10/content/636) | **Communicating****Creating** |  |

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