**POSITION – STAGE 3**

**OUTCOMES**

A student:

* MA3-1WM - describes and represents mathematical situations in a variety of ways using mathematical terminology and some conventions
* MA3-17MG - locates and describes position on maps using a grid-reference system

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| **CONTENT** | **plan** |
| **Use a grid-reference system to describe locations (ACMMG113)** |  |
| find locations on maps, including maps with legends, given their grid references http://syllabus.bos.nsw.edu.au/wsimages/cca/l.png | 1 |
| describe particular locations on grid-referenced maps, including maps with a legend, eg 'The post office is at E4' | 1 |
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| **Describe routes using landmarks and directional language (ACMMG113)** |  |
| find a location on a map that is in a given direction from a town or landmark, eg locate a town that is north-east of Broken Hill http://syllabus.bos.nsw.edu.au/wsimages/cca/l.png | 2 |
| describe the direction of one location relative to another, eg 'Darwin is north-west of Sydney' http://syllabus.bos.nsw.edu.au/wsimages/cca/l.png | 2 |
| follow a sequence of two or more directions, including compass directions, to find and identify a particular location on a map http://syllabus.bos.nsw.edu.au/wsimages/cca/l.png | 3 |
| use a given map to plan and show a route from one location to another, eg draw a possible route to the local park or use an Aboriginal land map to plan a route http://syllabus.bos.nsw.edu.au/wsimages/cca/l.pngHC | 3 |
| use a street directory or online map to find the route to a given location (Problem Solving) http://syllabus.bos.nsw.edu.au/wsimages/cca/l.pngCT | 3 |
| describe a route taken on a map using landmarks and directional language, including compass directions, eg 'Start at the post office, go west to the supermarket and then go south-west to the park' http://syllabus.bos.nsw.edu.au/wsimages/cca/l.png | 2 |