National Curriculum Links

Australian Curriculum for Mathematics

This maps entries in the **Australian Mathematics Curriculum (from Foundation Stage to Year 7)** to the content of chapters of Haylock & Manning, *Mathematics Explained for Primary Teachers*, Australian edition.

# Chapter 22: Perimeter, area and volume

## Year 4

* Compare the areas of regular and irregular shapes by informal means
* Compare objects using familiar metric units of area and volume

## Year 5

* Choose appropriate units of measurement for … area (and) volume
* Calculate the perimeter and area of rectangles using familiar metric units

## Year 6

* Solve problems involving the comparison of … areas using appropriate units
* Connect volume and capacity and their units of measurement

## Year 7

* Establish the formulas for areas of rectangles, triangles and parallelograms and use these in problem solving
* Calculate volumes of rectangular prisms