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 16: Decimal numbers and rounding**

## Year 4

* Make connections between fractions and decimal notation

## Year 5

* Recognize that the place value system can be extended beyond hundredths
* Compare, order and represent decimals

## Year 6

* Connect decimal representations to the metric system
* Multiply and divide decimals by powers of 10
* Multiply decimals by whole numbers and perform divisions by non-zero whole numbers where the results are terminating decimals, with and without digital technologies

## Year 7

* Round decimals to a specified number of decimal places
* Connect fractions (and) decimals and carry out simple conversions