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.

# Chapters 7–9: Addition and subtraction

## Foundation Year

* Represent practical situations to model addition and sharing

## Year 1

* Represent and solve simple addition and subtraction problems using a range of strategies including counting on, partitioning and rearranging parts

## Year 2

* Explore the connection between addition and subtraction
* Solve simple addition and subtraction problems using a range of efficient mental and written strategies

## Year 3

* Recognize and explain the connection between addition and subtraction
* Recall addition facts for single-digit numbers and related subtraction facts to develop increasingly efficient mental strategies for computation
* Represent money values in multiple ways and count the change required for simple transactions to the nearest five cents

## Year 4

* Solve problems involving purchases and the calculation of change to the nearest five cents with and without digital technologies

## Year 5

* Use efficient mental and written strategies and apply appropriate digital technologies to solve problems
* Create simple financial plans

## Year 6

* Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers

## Year 7

* Apply the associative (and) commutative … laws to aid mental and written computation
* Investigate and calculate ‘best buys’, with and without digital technologies