

Downloaded from
<https://k10outline.scsa.wa.edu.au/home/teaching/curriculum-browser/mathematics-v8/year-2> on 23/04/2024 check website for latest version.



School Curriculum
and Standards
Authority

The Authority

Kindergarten to Year 10

Years 11 and 12

Student

 Extranet Login

[Home](#)

[Principles](#) ▾

[Teaching](#) ▾

[Assessing](#) ▾

[Policy](#) ▾

[Re](#)

You are here > [K-10 Outline](#) > [Teaching](#) > [Western Australian Curri](#)

Year 2 SyllabusTest

[Download Curriculum as PDF](#)

Year Level Description

Filters



Show/Hide Curriculum

- ☒ Year level descriptors
- ☒ Content Descriptions
- ☒ Achievements Standards
- ☒ Icons

Year Levels

- ☒ Select All

Strands

- ☒ Select All
- ☒ Statistics and Probability
- ☒ Measurement and Geometry
- ☒ Number and Algebra

General Capabilities

- ☒ Select All
- ☒ Literacy
- ☒ Numeracy
- ☒ Information and Communication Technology (ICT) capability

Year 2 Syllab

Year Level Descri

The proficiency str
reasoning are an i
strands: number an
probability. The pro
within the content a
provide the languag
mathematics. The a
proficiencies.

At this year level:

- **understanding**
sequences, partit
describing the re
multiplication and
- **fluency** includes
iteratively to cor
outcomes of fam
- **problem-solving**
making models a
and matching tra
- **reasoning** inclu
calculations, cor
creating and inte


- ✔ Critical and creative thinking
 - ✔ Personal and social capability
 - ✔ Ethical understanding
 - ✔ Intercultural understanding
-
-

Number and Algebra

NUMBER AND PLACE VALUE

Investigate number sequences, initially increasing and decreasing by twos, threes, fives and tens from any starting point then moving to other sequences ([ACMNA026](#))

 Numeracy

 Critical and creative thinking

Recognise, model, represent and order numbers to at least 1000 ([ACMNA027](#))


 Literacy

 Numeracy

Group, partition and rearrange collections to 1000 in hundreds, tens and ones to

facilitate more efficient counting [\(ACMNA02\)](#)

 Numeracy

 Critical and creative thinking


Explore the connection between addition and subtraction [\(ACMNA02\)](#)

 Numeracy

Solve simple addition and subtraction problems using a range of efficient mental and written strategies [\(ACMNA030\)](#)

 Literacy

 Numeracy

 Critical and creative thinking


Recognise and represent multiplication as repeated addition, groups and arrays [\(ACMNA031\)](#)

 Numeracy

Recognise and represent division as grouping equal sets and solve simple problems using these representations
[\(ACMNA032\)](#)

 Literacy


 Numeracy

 Critical and creative thinking

FRACTIONS AND DECIMALS

Recognise and interpret common uses of halves, quarters and eighths in shapes and collections
[\(ACMNA033\)](#)

 Numeracy

 Critical and creative thinking

MONEY AND FINANCIAL MATHEMATICS

Count and order small collections of Australian money

coins and notes
according to their v
[\(ACMNA034\)](#)


 Numeracy

PATTERNS AND ALGEBRA

Describe patterns v
numbers and identi
missing elements
[\(ACMNA035\)](#)

 Literacy


 Numeracy

 Critical and creativ
thinking

Solve problems by
number sentences
addition or subtract
[\(ACMNA036\)](#)

 Literacy

 Numeracy

 Critical and creativ
thinking

Year 2 Achieven

Number and Algebra

At Standard, students perform subtraction calculations involving multiplication and division into halves, quarters and eighths with their value. They understand the sequence involving 2s, 3s and 4s.

Measurement and Geometry

Students order shapes by area, hour and use a calendar. Students recognise dimensional shapes and explain the effects of transformations.

Statistics and Probability

Students describe and represent data to make information.

The proficiency strands **understanding, fluency, problem-solving** content across the three content strands: number and algebra, measurement and geometry, and statistics and probability. Proficiencies reinforce the significance of working mathematically or developed. They provide the language to build in the development of achievement standards reflect the content and encompass the

At this year level:

- **understanding** includes connecting number calculations with multiplication and division flexibly and identifying and describing the relationship between multiplication and division
- **fluency** includes readily counting numbers in sequences, using the language of chance to describe outcomes of familiar chance events
- **problem-solving** includes formulating problems from authentic situations, representing problem situations, and matching transformations to problems
- **reasoning** includes using known facts to derive strategies for solving problems, creating models of operations and creating and interpreting simple real-world problems

[Principles](#)

[Teaching](#)

[Assessing](#)

[Policy](#)

[Resources](#)

Subscribe to our monthly K-10 Circular

[wa.gov.au](https://www.wa.gov.au) 