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School Curriculum
and Standards
Authority

The Authority

Kindergarten to Year 10

Years 11 and 12

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[Home](#)

[Principles](#) ▾

[Teaching](#) ▾

[Assessing](#) ▾

[Policy](#) ▾

[Re](#)

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

Year 1 SyllabusTest

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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 1 Syllabus

Year Level Description

The proficiency strands of **reasoning** are an important part of the mathematics curriculum. The strands are: number and algebra, measurement and geometry, and statistics and probability. The proficiencies within the content strands provide the language of mathematics. The proficiencies are:

At this year level:

- **understanding** includes partitioning numbers
- **fluency** includes locating numbers
- **problem-solving** includes and receiving directions to solve unfamiliar problems
- **reasoning** includes uniform informal reasoning that have been covered

Number and Algebra

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

NUMBER AND PLACE VALUE

Develop confidence in counting number sequences and from 100 by or from any starting point. Skip count by twos, fives, and tens starting from zero ([ACMNA012](#))

Numeracy

Recognise, model, and represent numbers to at least 100. Write and order numbers to at least 100. Locate these numbers on a number line ([ACMNA013](#))

Literacy

Numeracy

Count collections to 1000 by partitioning numbers into groups of tens, using place value ([ACMNA014](#))

Numeracy

Represent and solve simple addition and subtraction problems involving numbers to 1000

using a range of strategies including counting on, partitioning and rearranging parts
[\(ACMNA015\)](#)

 Numeracy

 Critical and creative thinking

FRACTIONS AND DECIMALS

Recognise and describe one-half as one of two equal parts of a whole
[\(ACMNA016\)](#)

 Literacy

 Numeracy

MONEY AND FINANCIAL MATHEMATICS

Recognise, describe and order Australian coins according to their value
[\(ACMNA017\)](#)

 Literacy

 Numeracy

PATTERNS AND ALGEBRA

Investigate and describe number patterns formed by skip-counting and patterns with objects
[\(ACMNA018\)](#)

 Literacy

 Numeracy

Year 1 Achievement

Number and Algebra

At Standard, students partition numbers and perform simple subtractions using objects. Students recognise and describe patterns involving multiplication resulting from skip counting.

Measurement and Geometry

Students order objects and tell time to the half hour. They identify two-dimensional shapes and use a compass in one direction to move from one point to another.

Statistics and Probability

Students classify objects

questions, draw simple
data displays.

The proficiency strands **understanding, fluency, problem-solving** and **reasoning** are woven throughout the content across the three content strands: number and algebra, geometry and measurement. These proficiency strands reinforce the significance of working mathematically and provide the language to build in the development of mathematical proficiency. The achievement standards reflect the content and encompass the

At this year level:

- **understanding** includes connecting names, numerals and quantities
- **fluency** includes readily counting number in sequences forward and backward within 100 days of the week
- **problem-solving** includes using materials to model authentic problems and using familiar counting sequences to solve unfamiliar problems
- **reasoning** includes explaining direct and indirect comparisons and using simple representations of data and explaining patterns that have been observed

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