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# Year 1 SyllabusTest

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**Year Level Description**

## Filters



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- ☒ Year level descriptors
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### 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 Descriptors

The proficiency strands of **number and algebra**, **measurement and geometry**, **statistics and probability** and **reasoning** are an integral part of the mathematics curriculum. The proficiency strands provide the language and context for the mathematics. The proficiency strands are the focus of the mathematics curriculum. The proficiency strands are the focus of the mathematics curriculum.

At this year level:

- **understanding** includes understanding of numbers and operations, partitioning numbers and understanding of fractions and decimals.
- **fluency** includes fluency in using numbers and operations, locating numbers on a number line and understanding of fractions and decimals.
- **problem-solving** includes problem-solving skills and understanding of fractions and decimals.
- **reasoning** includes reasoning skills and understanding of fractions and decimals.

## Number and Algebra

- ✔ Critical and creative thinking
  - ✔ Personal and social capability
  - ✔ Ethical understanding
  - ✔ Intercultural understanding
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## NUMBER AND PLACE VALUE

Develop confidence in 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, represent, write and order numbers to at least 100. Locate these numbers on a number line ([ACMNA013](#))

 Literacy

 Numeracy


Count collections to 100 by partitioning numbers using place value ([ACMNA014](#))

 Numeracy

Represent and solve simple addition and subtraction problems

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

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## Year 1 Achievement

### Number and Algebra

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

### Measurement and Geometry

Students order objects by length and tell time to the half hour. They identify two-dimensional shapes and describe direction to move from one point to another.

### Statistics and Probability

Students classify objects by color and shape.

questions, draw simple  
data displays.

The proficiency strands **understanding, fluency, problem-solving** are developed 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
- **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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