Year 3 SyllabusTest

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Year Level Description

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- Year level descriptors
- Content Descriptions
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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 3 Syllab

Year Level Descri

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

At this year level:

- **understanding**
  sequences, partit
  fractions, using a
  environmental sy
- **fluency** includes
  and compare obj
  experiments, inte
- **problem-solvin**
  involving plannin
  of three-dimensio
  patterns
- **reasoning** inclu
  calculations, com
  results of data co

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

Number and Algebra

NUMBER AND PLACE V

Investigate the conditions required number to be odd c even and identify o and even numbers (ACMNA051)

Numeracy

Critical and creativ thinking

Recognise, model, represent and orde numbers to at least 000 (ACMNA052)

Literacy

Numeracy

Apply place value t partition, rearrange regroup numbers t least 10 000 to assi calculations and so problems (ACMNA0

Literacy

Numeracy

Critical and creativ thinking

Recognise and expl the connection betv addition and subtra (ACMNA054)

Literacy

Numeracy

Critical and creativ thinking

Recall addition fact single-digit number related subtraction to develop increasi efficient mental strategies for computation (ACMNA055)

Numeracy

Recall multiplicatio facts of two, three, and ten and relatec division facts

(ACMNA056)

Numeracy

Represent and solv
problems involving
multiplication using
efficient mental and
written strategies a
appropriate digital
technologies
(ACMNA057)

Literacy

Numeracy

Information and
Communication Techr
(ICT) capability

Critical and creativ
thinking

FRACTIONS AND DECIM

Model and represer
fractions including
1/4, 1/3, 1/5 and th
multiples to a comp
whole (ACMNA058)

Numeracy

MONEY AND FINANCIA
MATHEMATICS

Represent money v
in multiple ways an
count the change
required for simple
transactions to the
nearest five cents
(ACMNA059)

Numeracy

Critical and creativ
thinking

PATTERNS AND ALGEBI

Describe, continue,
create number patt
resulting from
performing additior
subtraction (ACMNA

Literacy

Numeracy

Critical and creativ
thinking

Year 3 Achieven

Number and Alge

At Standard, studer
odd or even. Stude
numbers. They rec
solve problems usi
represent unit fract
correctly count out
patterns involving a

Measurement an

Students use metri
nearest minute. Stu
positions on maps v
environment. They

Statistics and Pro

Students conduct c
simple data investig
data displays.

The proficiency strands **understanding, fluency, problem-s** content across the three content strands: number and algebra, proficiencies reinforce the significance of working mathematica or developed. They provide the language to build in the develo achievement standards reflect the content and encompass the

At this year level:

- **understanding** includes connecting number representation
  flexibly, representing unit fractions, using appropriate langua
  symmetry
- **fluency** includes recalling multiplication facts, using familiar
  describing outcomes of chance experiments, interpreting ma
- **problem-solving** includes formulating and modelling authe
  representation, making models of three-dimensional objects
- **reasoning** includes using generalising from number properti
  and interpreting variations in the results of data collections a

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