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Year 5 SyllabusTest

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Year Level Description

Filters

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	Year level descriptors
	Content Descriptions
	Achievements Standards
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Y	ear 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 5 Syllak

Year Level Descri

The proficiency stra **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 numbers, using f fractions and dec transformations ;
- fluency includes perimeter and ar calculations and
- problem-solvin whole numbers a
- **reasoning** incluct continuing patter chance experime interpreting data

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

Number and Algebra

NUMBER AND PLACE V.

Identify and descrik factors and multiple whole numbers anc them to solve probl (ACMNA098)

Literacy
 Numeracy
 Critical and creativ
 thinking

Use estimation and rounding to check t reasonableness of answers to calculat (ACMNA099)

Rest Numeracy

Solve problems invo multiplication of lar numbers by one- or digit numbers using efficient mental, wr strategies and

appropriate digital technologies (ACMNA100)

Literacy
Numeracy
Information and
Communication Techr
(ICT) capability
Critical and creativ
thinking

Solve problems invedivision by a one di number, including t that result in a remainder <u>(ACMNA</u>

Numeracy

Critical and creativ thinking

Use efficient menta written strategies a apply appropriate c technologies to solv problems <u>(ACMNA2</u>

NumeracyCritical and creativthinking

FRACTIONS AND DECIM

Compare and order common unit fraction and locate and report them on a number (ACMNA102)

🖫 Numeracy

Investigate strategi solve problems invo addition and subtra of fractions with the same denominator (ACMNA103)

- Literacy
- Real Numeracy
- Critical and creativ thinking

Recognise that the value system can b extended beyond hundredths <u>(ACMN/</u>

Numeracy

Compare, order and represent decimals (ACMNA105)

Numeracy

MONEY AND FINANCIA MATHEMATICS

Create simple finan plans (ACMNA106)

■ Literacy

Numeracy

Critical and creativ thinking

PATTERNS AND ALGEBI

Describe, continue create patterns with fractions, decimals whole numbers res from addition and subtraction <u>(ACMN/</u>

Literacy

Numeracy

Critical and creativ thinking

Find unknown quan in number sentence involving multiplica and division and ide equivalent number sentences involving multiplication and division <u>(ACMNA12</u>)

🖫 Numeracy

Year 5 Achieven

Number and Alge

At Standard, studer problems involving the reasonableness and unit fractions a fractions with the s Students continue p identify and explair involving the four o

Measurement and

Students use appro and mass, and calc and 24 hour time. S

dimensional represshapes and identify system to locate lai

Statistics and Prc

Students interpret (with equally likely c pose questions to g

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 making connections between repre comparing and ordering fractions and decimals and represen identifying line and rotational symmetry
- fluency includes choosing appropriate units of measurement the reasonableness of answers to calculations and using instruct
- problem-solving includes formulating and solving authentic financial plans
- reasoning includes investigating strategies to perform calcu decimals, interpreting results of chance experiments, posing data sets.

Principles Teaching Assessing Policy

Resources

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