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## Year 4 SyllabusTest

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## Filters

## Year 4 Syllak

## Year Level Descri

Show/Hide Curriculum
$\nabla_{\nabla}$ Year level descriptors
$\nabla^{\square}$ Content Descriptions
$\sqrt{\nabla}$ Achievements Standards
$\sqrt{6}$ Icons

Year Levels

Select All

Strands
$\sqrt{\nabla}$ Select All
$\sqrt{ } \sqrt{ }$ Statistics and Probability
$\sqrt{ }$ Measurement and Geometry
$\sqrt{\checkmark}$ Number and Algebra

General Capabilities
$\sqrt{V}$ Select All
$\sqrt{\nabla}$ Literacy
$\sqrt{\nabla}$ Numeracy
$\sqrt{\nabla}$ Information and Communication Technology (ICT) capability

The proficiency strá reasoning are an i strands: number ar probability. The prc within the content : provide the langua! mathematics. The a proficiencies.

At this year level:

- understanding numbers, partitic decimals, using a properties of syr
- fluency includes simple fractions, shapes and their
- problem-solvin situations involvi comparing time (
- reasoning inclur calculations, deri comparing angle evaluating the ar

Critical and creative thinking
Personal and social capability
Ethical understanding
$\sqrt{ }$ Intercultural understanding

## Number and Algebra

NUMBER AND PLACE V

Investigate and us€ properties of odd a। even numbers （ACMNA071）

䀦 Numeracy

Recognise， represent and ord $\epsilon$ numbers to at least of thousands
（ACMNA072）

国 Literacy
䀦 Numeracy

Apply place value t partition，rearrang $\epsilon$ regroup numbers tc least tens of thousa to assist calculatior solve problems
（ACMNA073）

Literacy
䀦 Numeracy
©：Critical and creativ thinking

Investigate number sequences involvinı multiples of $3,4,6$ ， and 9 （ACMNA074）

䀦 Numeracy

Recall multiplicatio facts up to $10 \times 10$ related division fact （ACMNA075）

䀦 Numeracy

Develop efficient m and written strateg and use appropriatı digital technologies multiplication and f division where ther no remainder
（ACMNA076）

国 Literacy
略 Numeracy
－$:$ Information and
Communication Techr

Investigate equivalı fractions used in contexts（ACMNAO－

国 Literacy
䀦 Numeracy
©：Critical and creativ thinking

Count by quarters 1 and thirds，includin mixed numerals．Lc and represent thesı fractions on a numk line（ACMNA078）

䀦－Numeracy

Recognise that the value system can b extended to tenths hundredths．Make connections betwet fractions and decir notation（ACMNA07
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MONEY AND FINANCIA MATHEMATICS

Solve problems inv purchases and the calculation of chan！ the nearest five cer with and without di technologies
（ACMNA080）
目 Literacy
败 Numeracy
： $\boldsymbol{x}$ Information and
Communication Techr （ICT）capability
© Critical and creativ thinking

PATTERNS AND ALGEBI
Explore and descrik number patterns
resulting from
performing multipli （ACMNA081）

Solve word problen using number sent $\epsilon$ involving multiplica or division where tr no remainder
（ACMNA082）
目 Literacy
畓 Numeracy
© Critical and creativ thinking

Find unknown quan in number sentenct involving addition $\overline{\text { a }}$ subtraction and ide equivalent number sentences involvinc addition and subtra （ACMNA083）

败 Numeracy

At Standard, studer multiplication facts sequences involvin strategies for calcu familiar fractions or familiar contexts ar to two decimal plac number patterns re strategies for findin

## Measurement anı

Students use scaler objects. They comp Students solve prok time. Students inte shapes and pattern

## Statistics and Pre

Students list the pr independent events representation and given or collected c

The proficiency strands understanding, fluency, problem-sı 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 flexibly, extending place value to decimals, using appropriat symmetrical shapes
- fluency includes recalling multiplication tables, communicat accurately, creating patterns with shapes and their transforn
- problem-solving includes formulating, modelling and recori numbers with each other, comparing time durations and usir
- reasoning includes using generalising from number propert multiplication and division tasks, comparing angles, commun appropriateness of different displays.


## Principles

## Teaching

Assessing
Policy

## Resources

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