Year 4 - Revision coverage checklist

Teacher reference · Curriculum coverage · edition 3

26 topic sheets: Australian v9 + Victorian 2.0.

01. Tenths, hundredths and decimal place value

VC2M4N01 / AC9M4N01

Decimal places, tenths/hundredths, zero, expanded form and comparisons.

02. Multiples and number sequences

VC2M4N02 / Victorian additional topic

Multiples, skip-count rules, missing terms and related sequences.

03. Equivalent fractions and decimals

VC2M4N03 / AC9M4N03

Equivalent fractions, equal wholes and fraction/decimal representations.

04. Counting in fractions

VC2M4N04 / AC9M4N04

Count and locate halves, quarters and thirds, including mixed numbers.

05. Multiplying and dividing with tens

VC2M4N05 / AC9M4N05

Place-value relationships for multiplying/dividing by tens and hundreds.

06. Strategies for the four operations

VC2M4N06 / AC9M4N06

Mental, written and digital calculations; carry, trade, partition and check.

07. Rounding and sensible estimates

VC2M4N07 / AC9M4N07

Round, estimate and explain reasonableness, including money and budgets.

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08. Prices, payments and change

VC2M4N08 / AC9M4N07 (also p7)

Prices, cash/card payments, change and rounding to 5c, 10c and $1.

09. Choosing a mathematical model

VC2M4N09 / AC9M4N08

Formulate a model, choose operations, calculate and explain the answer.

10. Number patterns and algorithms

VC2M4N10 / AC9M4N09

Follow and create step-and-decision algorithms; describe output patterns.

11. Find the missing number

VC2M4A01 / AC9M4A01

Find unknowns in addition/subtraction equations using inverse operations.

12. Multiplication and division connections

VC2M4A02 / AC9M4A02

All facts to 10 × 10, inverse division and efficient extensions.

13. Read and compare measurements

VC2M4M01 / AC9M4M01

Choose/use instruments, interpret scales and compare metric measures.

14. Perimeter and area

VC2M4M02 / AC9M4M02

Measure or estimate perimeter/area, including irregular shapes and units.

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15. Time and duration

VC2M4M03 / AC9M4M03

Elapsed time, am/pm and conversions between hours, minutes and seconds.

16. Angles and turns

VC2M4M04 / AC9M4M04

Identify, compare and estimate angles using right angles as a benchmark.

17. Shapes and objects

VC2M4SP01 / Victorian additional topic

Compare 2D/3D properties; classify shapes and interpret a net.

18. Making shapes from parts

VC2M4SP02 / AC9M4SP01

Break composite shapes/objects into familiar parts and explain choices.

19. Maps and grid references

VC2M4SP03 / AC9M4SP02

Interpret/create grid maps, locate places and describe routes.

20. Symmetry

VC2M4SP04 / AC9M4SP03

Find line/turn symmetry; create and test a pattern with appropriate tools.

21. Reading and making data displays

VC2M4ST01 / AC9M4ST01

Collect categorical/count data and construct/interpret scaled displays.

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26 topic sheets: Australian v9 + Victorian 2.0.

22. Comparing data displays

VC2M4ST02 / AC9M4ST02

Compare displays of the same data, shape, spread and effectiveness.

23. Planning a data investigation

VC2M4ST03 / AC9M4ST03

Plan, collect, digitally record/display, interpret and report findings.

24. Likelihood and possible outcomes

VC2M4P01 / AC9M4P01

Order likelihoods, list outcomes and explain independent/dependent events.

25. Repeating chance experiments

VC2M4P02 / AC9M4P02

Repeat chance experiments, record outcomes and explain variation.

26. Odd and even numbers

National additional topic / AC9M4N02

Identify odd/even numbers, justify with pairs and use operation properties.

How to use this checklist

Each requirement has a rule, example or revision task.

Practise the measuring, digital and investigation tasks.

The source package maps individual clauses to evidence.

Official curriculum sources: VCAA Level 4 / ACARA v9

Revision coverage supports learning; it does not certify mastery.