Describe the technology process and communicate formulation, solution and interpretation.

Key skills | Free preview

Learning target: Describe the technology process and communicate formulation, solution and interpretation.

A reproducible technology report records the problem formulation, input data, formulas or commands, output and an interpretation that answers the question. It also checks a value independently and notes assumptions or limits. Reporting only a screenshot or decimal does not explain how the mathematical result follows from the model or whether it fits the context.

Try the mathematics

Task 1. Document a spreadsheet investigation of whether a $1000 investment at 2% per period first exceeds $1100 by period 5. Specify the starting row, update formula, required rows and expected results.

Continue with the full worksheet

The complete resource has 2 focused task sets and substantive worked solutions. Use an exercise book or print the A4 worksheet. This preview shows the first task without its full solution.

Find this resource: https://resources.aspiretopowerlearning.com.au/vce/skills/aspire-internal-gm-u1-o3-cross-ks-12/

Study-design reference

VCE Mathematics Study Design 2023-2027, version 1.1 (November 2022). General Mathematics; Unit 1; Outcome 3; Key skills; bullet 12; p. 33.

The learning target is a concise paraphrase. Aspire reference: aspire-internal-gm-u1-o3-cross-ks-12. This is an internal identifier, not an official VCAA code.

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