Inferences and contextual conclusions

Key knowledge | Free preview

Learning target: Understand how analysed results support valid conclusions in their original context.

A conclusion should follow from the analysis and answer the contextual question. Include units or proportions, interpret the result in ordinary language, and distinguish a defensible inference from a stronger claim the evidence cannot support. Assumptions and limitations matter when they affect the recommendation or whether it can be applied to a new situation.

Try the mathematics

Task 1. Write a practical conclusion from the garden model and name two conditions that could change the recommendation.

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-mm-u1-o2-kk-05/

Study-design reference

VCE Mathematics Study Design 2023-2027, version 1.1 (November 2022). Mathematical Methods; Unit 1; Outcome 2; Key knowledge; bullet 5; p. 48.

The learning target is a concise paraphrase. Aspire reference: aspire-mm-u1-o2-kk-05. This is an internal identifier, not an official VCAA code.

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