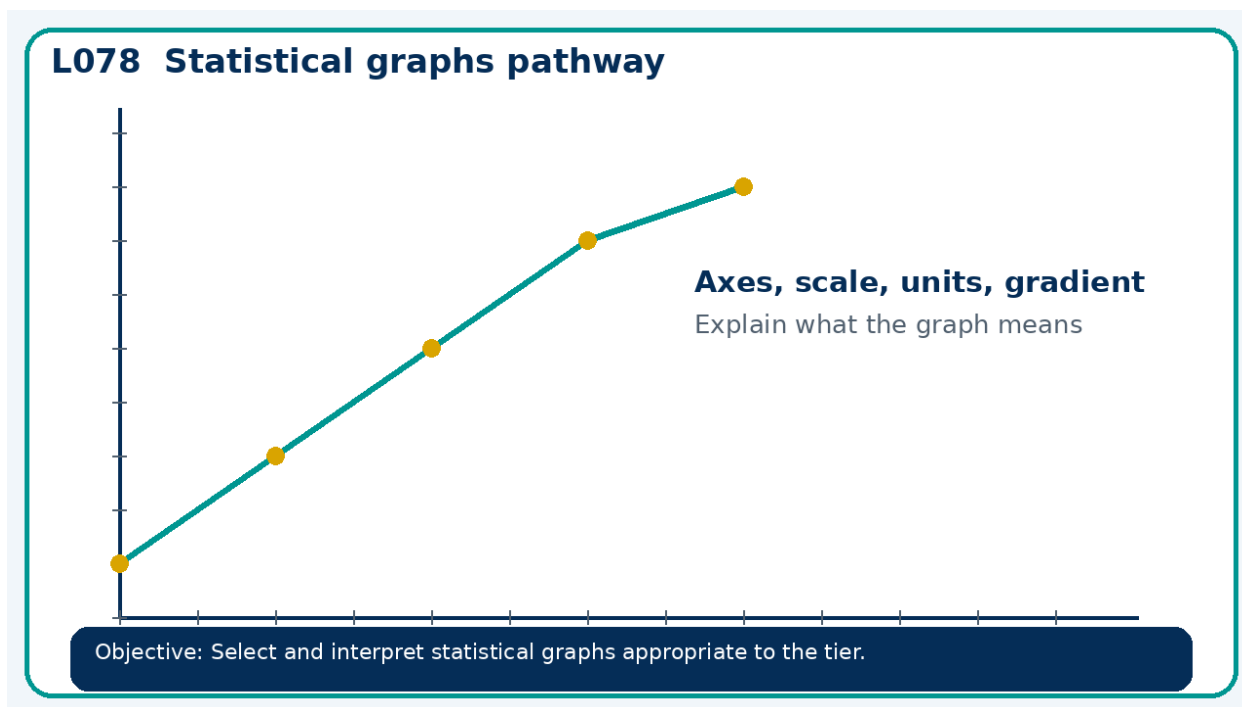


Learner Assessment: Statistical graphs pathway

Objective: Select and interpret statistical graphs appropriate to the tier.

Calculator condition: Calculator allowed where labelled; non-calculator reasoning remains required.



Recall

Retrieve the key fact or method needed for statistical graphs pathway.

Core practice

A histogram class 10–14 has frequency 20 and width 4; class 14–24 has frequency 30 and width 10. Compare densities.

Working: _____

Check/explanation: _____

Reasoning

Why must a histogram use area rather than bar height for frequency when widths differ?

Working: _____

Check/explanation: _____

Exam-style

Solve an exam-style problem involving statistical graphs pathway. Show working, include a check and interpret your answer.

Working: _____

Check/explanation: _____