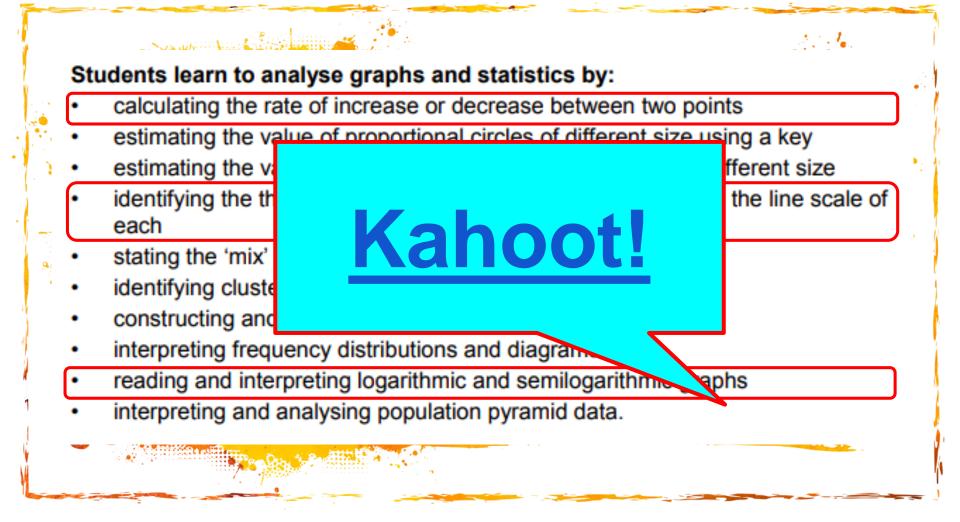
HSC Tough Skills GTA NSW 2019

Graphs and Statistics





General tips

× Recognise the conceptual difficulty of these skills

Н

- × Give students regular and consistent practice
- × Be confident in yourself
- × Incorporate skills into content analysis

Percentage increase

Percentage Change = $(Value 2 - Value 1) \times 100$ Value 11

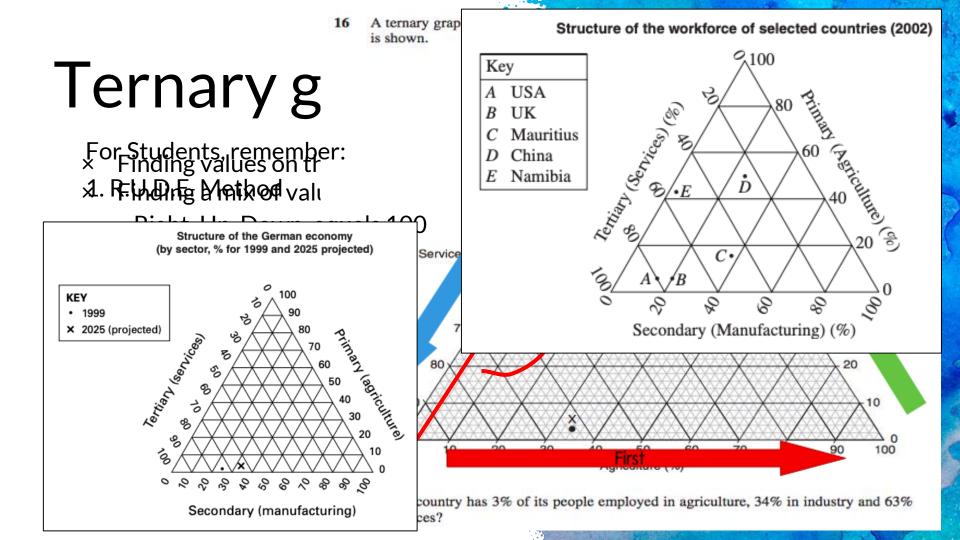
ultimeter

Kinsha and the fame of the second sec

Rate of change

Rate of change = <u>Change in variable</u> Time Within the state

A caranabælssæðððokmany changes Rætlerdi 118 dista/nðlar in 31 Makess Molentabiesperiod of time is equal if trying to = 60 km/hr the cateposfrehangee? of change.

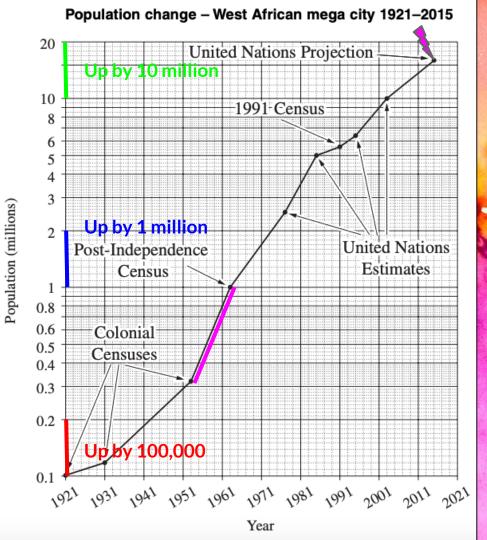


Semi-logarithr

2006 HSC Q17a-b.

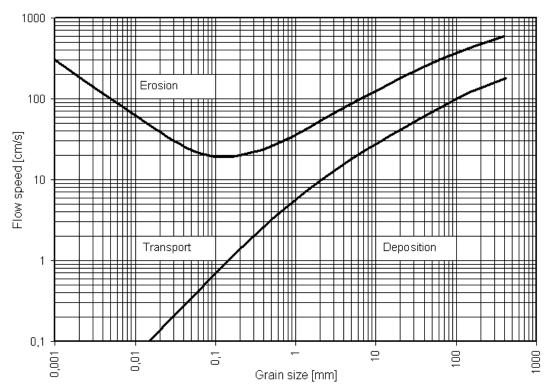
- * Steepness (gradietift) of gr the city in 2015? b. Which period had the greatest × Caheokintheaseale for units (

- Logarithmic graphs do not X
- 16 million in 2015 ×
- 1953 1963 had the X fastest growth. It grew from 300,000 - 1 million people



Logarithmic Graphs

- × Same rules apply
- × Both axes are logarithmic
- × E.g. Hjulström curve for rivers



2 Augusta

Integrating Skills

- × Easy to make regular pre-tests or understanding checkpoints
- × Use an Learning Management System
 - × Google Forms is great and free.
- × If you cannot find examples make them up.
- × Build the analysis aspects of your lessons from the graph or statistical tool



Example Questions

Work through the questions with your table.

See you this afternoon!

× Later this afternoon Drew Collins will present the use of photos, maps and diagrams

Remember

- × Skills provide a great way for your students to build confidence.
- × The use of tools define Geography

