

Welcome to GCSE Geography



Where will it take us today?

4.2cii: Skills check!

- a) Constructing a scatter graph
- b) Interpreting a scatter graph
- c) Data handling



How do YOU feel about the above?

Bring them on – I'm confident about all of them

Bring them on – I'll give them a go

Yikes – send me to the nurse, I've got a headache coming on

You are joking right 'I can't do graphs or numbers'



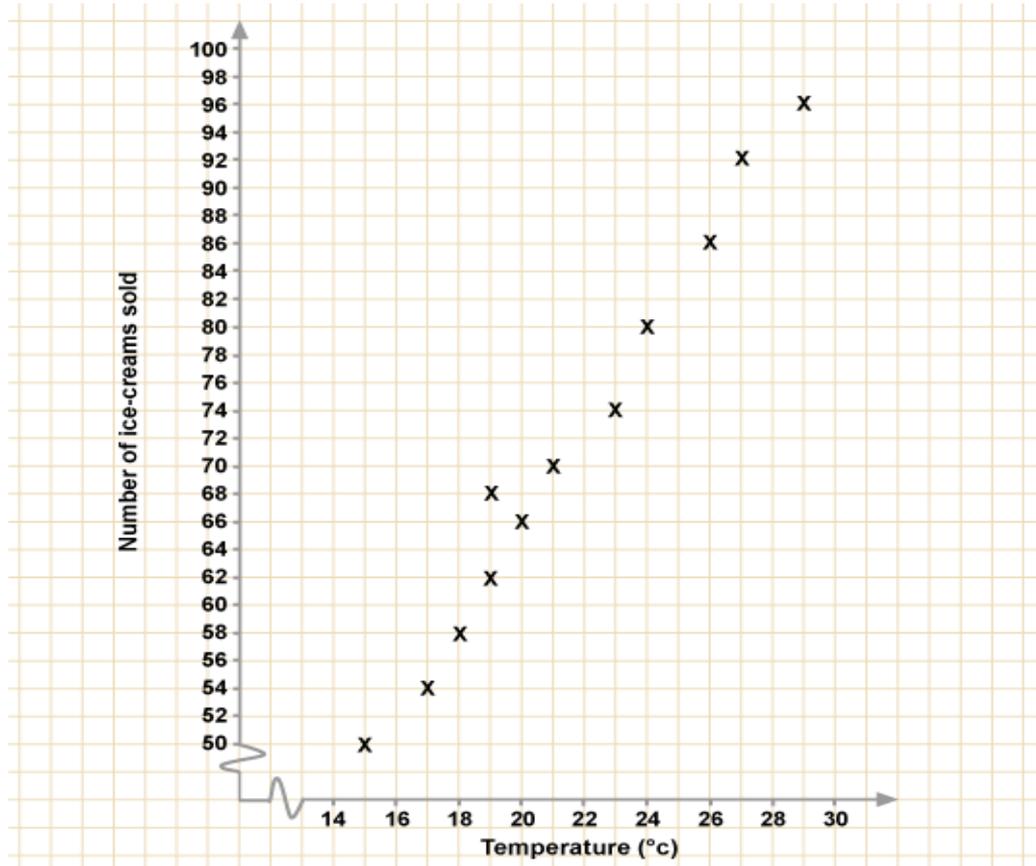
Scatter Graphs



WWW?

EBI?

Geo-lingo
we will
need?

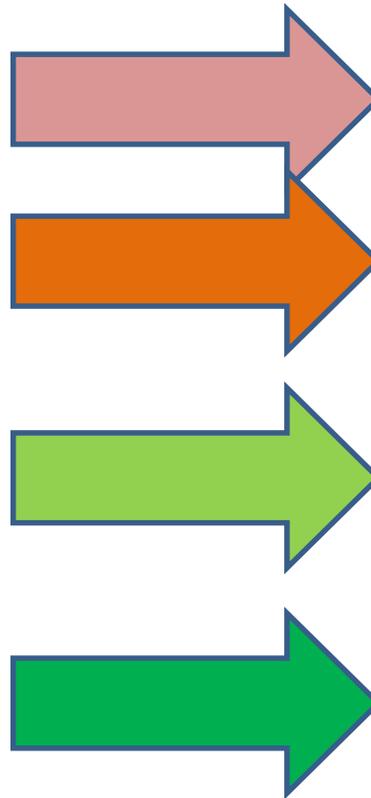


Identify and pick out key facts from a scatter-graph

Describe what my scatter-graph shows

Construct my own scatter-graph

Explain what my scatter-graph shows and why this might be



1	G	3c
		3b
		3a
2	F	4c
		4b
		4a
3	E	5c
		5b
		5a
4	D	5c
		6b
		6a
5	C	7c
		7b
		7a
6	B	8c
		8b
		8a
7	A	EP
		EP
		EP
8	A*	EP
		EP
		EP
9	A*	EP
		EP

Over To You #1

10 mins decision &
planning time



ENQUIRY: Rainforest countries who protect their forests are falling behind economically– to what extent is this the case?

Use the data provided to investigate how true this statement is

TOP TIP: the independent variable goes on the x axis



Understand

that environmental conservation sometimes comes at a price

Skills

Apply 'All 4 Top Drawer' to construct a perfect scatter graph

30 mins

1. Work out the maximum value for the x and y axes
2. Decide whether portrait or landscape is best suited, based upon your chosen scale
3. Plot data like co-ordinates, labelling each 'x' with its name eg UK
4. Remember NOT to join up the 'x's
5. Remember to apply 'All 4 Top Drawer'

GDP

Understand

that environmental conservation sometimes comes at a price

Skills

Apply 'All 4 Top Drawer' to construct a perfect scatter graph

come
get it!





Over To You #2

20 mins

Graph & Data Interpretation

1. What sort of relationship exists between your two chosen variables?
2. Any outliers? Who and Why?
3. How are the rainforest countries doing, based upon your data? (Winners and Losers)
4. Calculate the average for each of your two chosen variables
5. How useful is it to know this 'average'? Why is this?
6. Sec School Enrolment: China 90, Cameroon 40 – simplify this ratio
7. Life Expectancy: Mexico 77, Myanmar 66 – simplify this ratio
8. What is your conclusion regarding rainforest countries falling behind? Any suggested solutions?



Understand

be aware of data 'limitations'

Skills: Handle data confidently inc simplifying ratios; be able to interpret a climate graph

come
get it!

