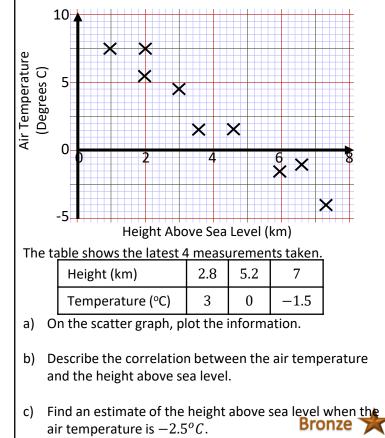
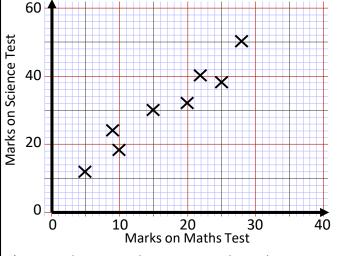


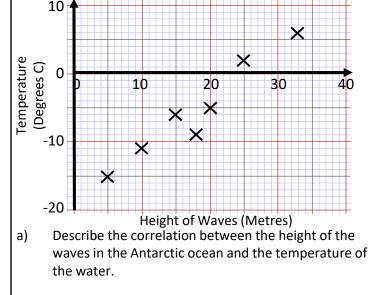
Timester Challenge Scatter Graphs







- a) Using the scatter diagram, write down the science mark of the student who scored 5 marks on their maths test.
- b) Describe the relationship between the marks in the maths test and the marks in a science test.
- c) Farooq was absent for the maths test but his science score was 36. Estimate Farooq's mark in the maths test.



b) Thomas says,

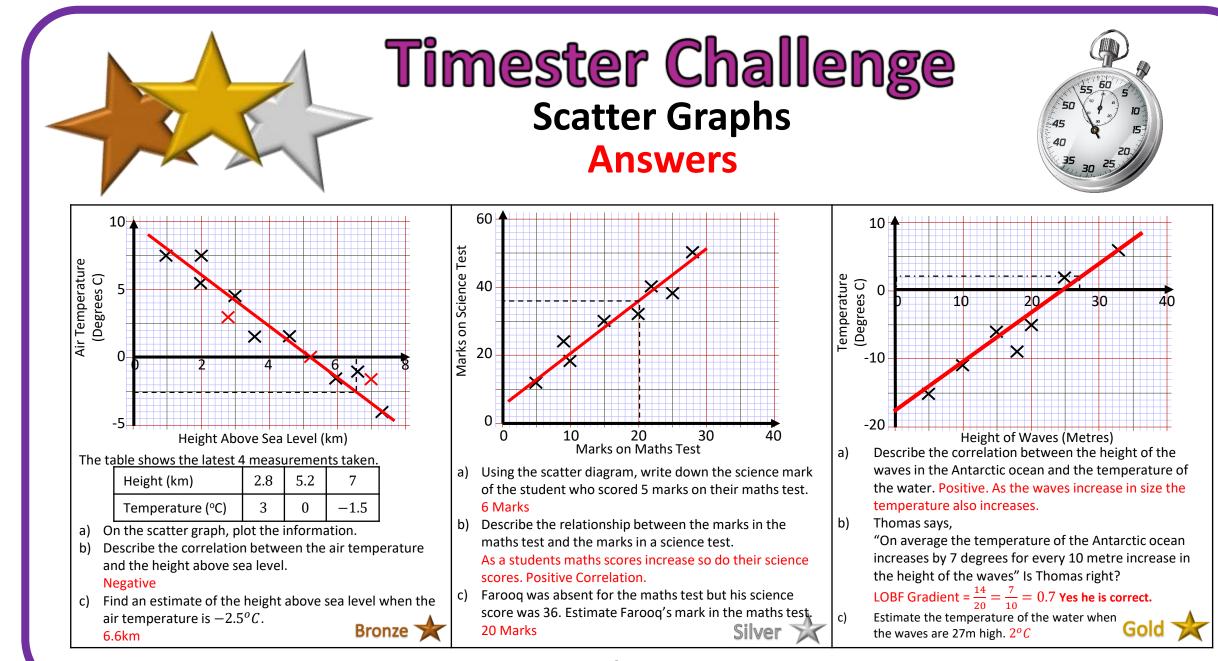
c)

Silver

"On average the temperature of the Antarctic ocean increases by 7 degrees for every 10 metre increase in the height of the waves" Is Thomas right? **Show how you get your answer.**

Estimate the temperature of the water when **Gold** the waves are 27m high.

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