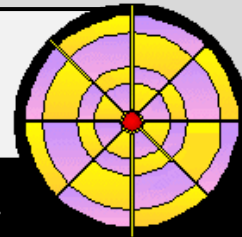


# The Daily Rigour

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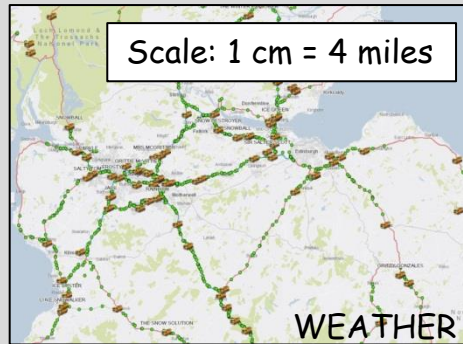


Your free weekly numeracy newspaper!

## Gritter Lorries take on the 'Beast From The East'

A map that tracks gritter lorries reveals the funny and bizarre names local councils have given their trucks. According to this map, Sir Salter Scott is in Edinburgh and Luke Snowwalker is in Glasgow.

They are 11.7 centimetres apart on this map. Calculate the actual distance between Glasgow and Edinburgh in real life.



## Free treats for students who put down phones

An app that rewards students for time spent away from their phones is being released in the UK. Hold was developed by three students who met at Copenhagen Business School and wanted to develop something to help with the issue of device distraction.

Students will accumulate 10 points for every 20 minutes that they do not use their mobile phone between 07:00 and 23:00 every day of the week.

Points can be exchanged for goods and services within the app's marketplace, with brands such as Caffè Nero, Vue cinemas and Amazon signed up.

To earn two free coffees, students will need to stay off their phones for 10 hours! For free popcorn at the cinema, they will need to accrue 60 points.

- How many hours will students need to stay off their mobile to earn enough points for free popcorn at the cinema.
- How many points will students need to earn to get two free coffees?



I wrote my entire dissertation in 16 hours!

A student managed to write 12 000 words for her University dissertation all the night before it was due - and she was awarded a 2:1!



She started at 5pm the night before and it took her only 16 hours in total!

- What time did she finish writing at?
- On average, how many words per minute did she type?

## Dubai police unveils electric hover bikes for officers

An announcement has come from Dubai police that they will soon have officers zipping around overhead on hover bikes.

This Russian-built craft can hover at a height of 5 meters and is capable of carrying a police officer over congested traffic in urgent scenarios.

Dubai police claim the hover bike "can fly for 24 minutes at a speed of 70 km/hr".

If this claim is true, what distance can the hover bikes travel in a single ride?

