

Population signs

Which population figure will be out of date first?
What information would help you to decide?



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Some data

2019 Data	USA	Canada
Birth rate per 1000 population	11.979	10.300
Death rate per 1000 people	8.880	7.803
*Net migration per 1000 population	2.857	6.468

*net migration (people coming in – people leaving)

Thinker

- How often would a population sign need replacing?
- What is a sensible level of accuracy for a population sign?
- What information would help you to reach a decision?

Task

- Produce a set of recommendations so that a UK village/town/city can produce a population sign that will remain accurate for 5 years

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2019 Data	UK
Birth rate per 1000 population	11.488
Death rate per 1000 people	9.398
*Net migration per 1000 population	3.566

About the AMSP

- A government-funded initiative, managed by MEI, providing national support for teachers and students in all state-funded schools and colleges in England.
- It aims to increase participation in AS/A level Mathematics and Further Mathematics, and Core Maths, and improve the teaching of these qualifications.
- Additional support is given to those in priority areas to boost social mobility so that, whatever their gender, background or location, students can choose their best maths pathway post-16, and have access to high quality maths teaching.