

Yr 9 Assessment 1 - Maths & Global Studies: What is New Zealand's identity?

Through this assessment you are required to think about what it means to be a New Zealander and reflect on our national identity.

<https://www.newshub.co.nz/home/new-zealand/2019/02/what-is-new-zealand-s-identity.html>

To support your thinking on this FOCUS you will examine New Zealand's changing populations (demographics) in Maths and in Global Studies.

Through this assessment task you will:

- Compare and contrast New Zealand demographic makeup and Auckland Region demographic makeup
 - explain similarities and differences
- Write an opinion piece to answer the question - What is NZ's identity?
 - explain the impact of demographic patterns on people and places

Task Instructions

1. Review the 2x sets of data fact sheets about New Zealand's population and Manukau City's population
2. Select data and use your ratio/proportion, decimal, percentage, fractions and integers skills to convert the raw data into a visual Infographic
3. Create your infographic to compare/contrast the the two populations
 - <https://piktochart.com/>
 - <https://www.canva.com/create/infographics/>
4. Use your knowledge of New Zealand's changing population and your infographic to write an opinion piece that addresses the question - What is New Zealand's identity?

What must you hand in?

- All calculations and worksteps
- Compare/Contrast table
- Infographic poster that compares/contrasts New Zealand's population and Auckland region's population visually through ratio/proportion, decimal, percentage, fraction and integers
- Written opinion piece that addresses the question - What is New Zealand's identity?

Criteria	WORKING TOWARDS Curriculum expectation	Working AT curriculum expectation	Working ABOVE curriculum expectations	Working BEYOND curriculum expectation
Number operation in context	You have attempted to use number operations such as integers, decimal, fractions, percentages & proportions	You have used number operations such as integers, decimal, fractions, percentages & proportions	You have used most number operations in multiple steps such as integers, decimal, fractions, percentages & proportions	You have used all number operations in multiple steps precisely such as integers, decimal, fractions, percentage &, proportions
Number Knowledge in context	You have attempted to explain the method using steps	You have explained the method using steps	You have explained the method using multiple steps	You have explained the method using multiple steps with justification
Compare & Contrast	You have identified differences and/or similarities between the Auckland region and New Zealand's demography	You have described some differences and similarities between the Auckland region and New Zealand's demography	You have explained differences and similarities between the Auckland region and New Zealand's demography	You have explained differences and similarities between the Auckland region and New Zealand's demography using supporting evidence
Opinion Piece	You have identified the impact of demographic patterns on cultural identity to justify your opinion	You have described the impact of demographic patterns on cultural identity to justify your opinion	You have explained the impact of demographic patterns on cultural identity to justify your opinion	You have explained the impact of demographic patterns on cultural identity using evidence to justify your opinion

Managing Self	You have been supported to begin developing your managing self skills	Your expected managing self skills are developing	You have demonstrated managing self skills	You have taken ownership of your learning and demonstrated effective managing self skills
Overall	Working TOWARDS	Working AT	Working ABOVE	Working BEYOND