



FIND YOUR FEET TASK

A LEVEL STATISTICS:

TASKS

Click <u>here</u> to access the Statistics Find Your Feet Tasks.

Nrich Statistical shorts: https://nrich.maths.org/7721
Nrich Which List is which?: https://nrich.maths.org/7731
Nrich Olympic Triathlon: https://nrich.maths.org/8061
Nrich Mediant Madness: https://nrich.maths.org/831
Nrich Like Father Like Son: https://nrich.maths.org/7069
Nrich Counting fish: https://nrich.maths.org/6060

Nrich Do you brush your teeth everyday?: https://nrich.maths.org/13897

RESEARCH

Gapminder: https://www.gapminder.org/tools/#\$chart-type=bubbles

Worldometer: https://www.worldometers.info/

The links above can be used for general interest in real-life data; worldometer gives up-to-date numbers graphs etc on a variety of topics, including up to date figures on coronavirus both globally and on a country-by-country basis. Gapminder is nice for investigating how global statistics have changed over time; it's nice to play around with different variables to see the relationships between them. There are a number of different types of graphs used to represent the data in different ways as well as some videos demonstrating how the data can be used to answer "big questions" all easily accessible from the given link.

RECOMMENDED READING

Nrich A probability conundrum: https://nrich.maths.org/13888
Nrich The Surveyor who came to Tea: https://nrich.maths.org/13883
Nrich Understanding Hypotheses: https://nrich.maths.org/6178

WEBSITES AND ONLINE LEARNING MATERIALS

Khan Academy: sign up to class using the link: https://www.khanacademy.org/join/24QUR45Z

CONTACT

For any questions about your Find Your Feet task, please e-mail: <u>Dee.Patel@Stokesfc.ac.uk</u>