This half term I am studying:

Unit ___ and Unit ___



Foundation

Higher





How to guide on Dr Frost and your KO

Scan the QR code to take you to your course overview.

Select this half terms units.

Click on the topic you wish to revise.

Revise by watching the videos, practising the key skills or completing exam questions.

Remember, points mean prizes!

Every two weeks, the Dr Frost leadership board is updated with the top three students who will win 10 visas each

At the end of every half term the top five students will win the following rewards:

1st Place - £10

2nd Place - £5

3rd Place- 20 visa points

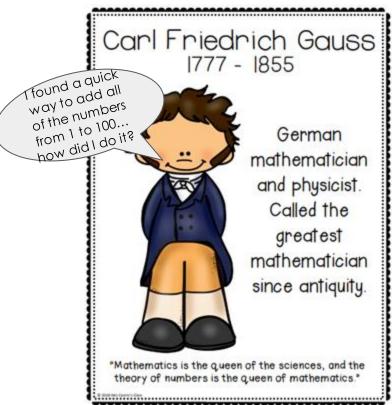
4th Place-15 visa points

5th Place-10 visa points

The more independent work you complete, the more points you win!

Mathematician of the half term

Answer the questions at the bottom and take your answers to your maths teacher to win 5 visas



Mathematics Careers





- Use climate graphs to describe climate change.
- . Calculate total arrupi rainfall.
- . Calculate the population density of a country.
- Use your knowledge of percentages to decide if a household is in a state of poverty.
- . Draw pie charts to compare sources of water for homes in three different areas.
- Use your understanding of negative numbers to compare the temperature ranges in. five different cities.
- . Use a map scale and a ruler to work out the total length of roads in a given.
- . Use a compound bar chart to answer questions about changing trends in the
- . Use a scatter graph to test a hypothesis like "Districts with a higher-
- percentage of people with higher qualifications have longer life expectancies." . Obtain indicators of development by calculating compound measures like
- Find your way around a map using grid references and compass directions.

Answer:

Maths has lots of applications and is a vital asset in many degrees and careers. To find out more about where maths is used and maths-related careers visit: www.mathscareers.org.uk