# 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

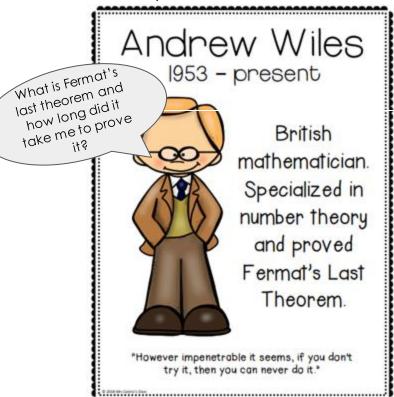
4th Place-15 visa points

5th Place-10 visa points

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

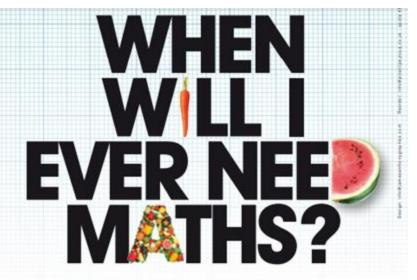
### Mathematician of the half term

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



Answer:

## **Mathematics Careers**



#### Well, you might have to use it in Food Technology...

- Design a questionnaire to find out people's views about a new product.
- . Calculate the percentage of carbohydrate in a product,
- . Use your knowledge of pie charts to design a meal which follows the
- . Work with money using a calculator to compare the prices in three different supermarkets.
- Substitute values into a formula to work out your body mass index.
- . Understand the ratio of fat to flour in different pastries.
- Calculate the cost per portion for a recipe, rounding your answer to a
- Use negative numbers to compare low and high temperature methods of food preservation.
- Use your knowledge of metric units to convert between grams and kilograms when following a recipe.
- . Convert between metric and imperial units of weight and volume

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

