

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

Albert Einstein

1879 - 1955

I first became interested in science when my father gave me a present... what was it?



German theoretical physicist. Developed the Theory of Relativity.

$$E = mc^2$$

"A person who never made a mistake never tried anything new."

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Mathematics Careers

WHEN
WILL I
EVER NEED
MATHS?

Well, you might have to use it in Art...

- Use **transformations** and **symmetry** when creating a wallpaper design or printmaking.
- Use a pair of **compasses** to draw a **circle** and to **divide** it into six when creating a mandala.
- **Measure** lengths accurately when dividing up space or building a model.
- Understand **ratio** when mixing colours together to produce a new shade.
- Be able to draw **lines** accurately and use them to create the illusion of perspective.
- Understand **scale** and **enlargement** when creating a copy of a design.
- Use your knowledge of **nets** to create boxes and containers.
- Use **tessellations** to fill a space with a repeating pattern.

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



Answer: