

This half term I am studying:

Unit ___ and Unit ___



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

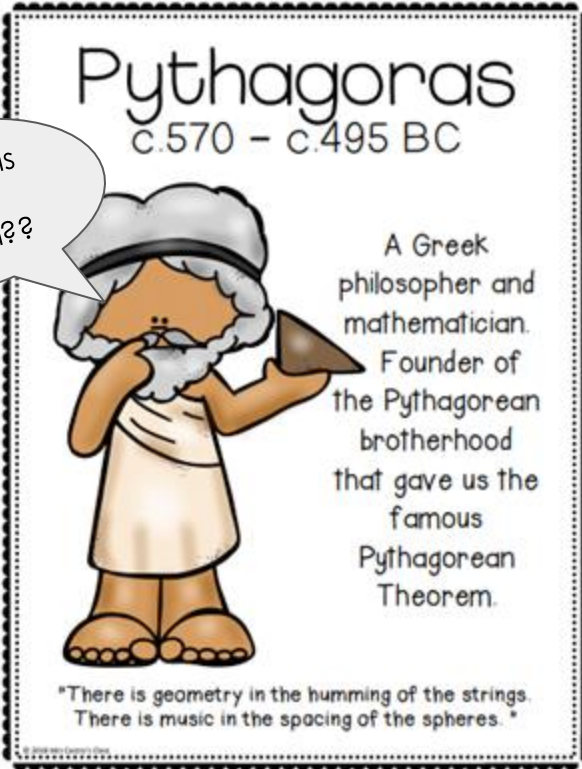
4th Place- 15 visa points

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



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

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The poster features the text "WHEN WILL I EVER NEED MATHS?" in large, bold, black letters. The word "WILL" has a red paintbrush as the letter "I", and "MATHS" has a pair of compasses as the letter "A". The word "NEED" has a rainbow-colored bar as the letter "E". The background is a light blue grid. At the bottom, there is a row of various colored paint tubes (black, green, blue, red, yellow, orange, white) lying on their sides. The text "Well, you might have to use it in Art..." is written in a smaller font below the main title. A list of seven bullet points follows, each describing a specific art application of a mathematical concept. At the bottom, there is a short paragraph about the importance of maths in various careers and a website link. The copyright notice "© 2010 The Mathscareers Project" is at the very bottom.