# 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.

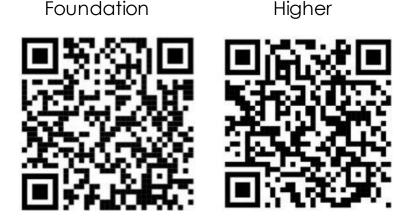
Revise by watching the videos, practising the key skills or completing exam questions.

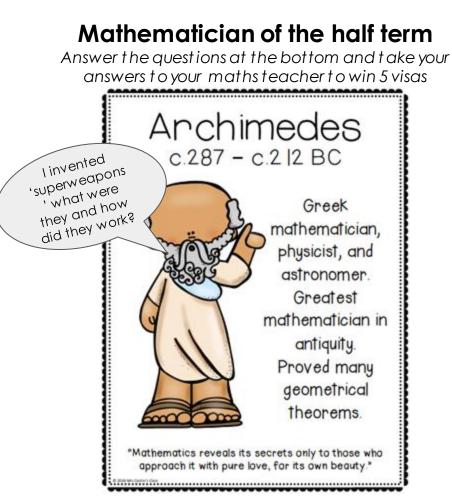
### Remember, points mean prizes!

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

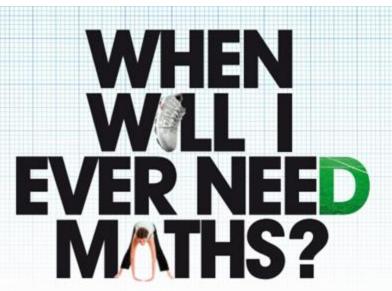
At the end of every half term the top five students will win the following rewards: 1st Place - £10 2nd Place - £5 3rd Place - 20 visa points 4th Place - 15 visa points 5th Place - 10 visa points

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





## **Mathematics Careers**



#### Well, you might have to use it in Physical Education ....

- Add up quickly and accurately when keeping score in rugby union.
  Calculate a person's body fat content using percentage body
- composition
- Perform the Harvard step test, calculate your score using a formula and then find your score in a table.
  - Plan interval training using the ratio of time spent working to the recovery period.
  - Study recovery rates by recording heart rates in beats per minute.
    Calculate cardiac output by multiplying heart rate and stroke volume.
  - Measure and record throws and jumps to a required accuracy.
  - Perform accurate timekeeping and then rank the results for a run or sprint.

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: