

SECONDARY MATHEMATICS WORKSHEET

Where can studying Mathematics take you?

Mathematics is a core subject at school. This means we must all study Mathematics up to at least GCSE level.

Most potential employers and universities will look for a grade C+/4+ in Mathematics (or Level 2 functional skills).

But why is Mathematics so important, and where can it take you outside the classroom? This worksheet will help you explore...

Task 1

Can you match these mathematical terms with the correct definitions?

Negative Numbers

BODMAS

An Obtuse Angle

An Equation

A Linear Function

A mathematical expression that contains an equals symbol and contain algebra. Algebra is used in maths when you do not know the exact number in a calculation.

A real number that is less than zero.

A straight line graph with a function of the following form $y=f(x) = a + b$

A measurement greater than 90 degrees but less than 180 degrees.

An acronym used to help you remember the correct order to complete mathematical calculations.

Task 2

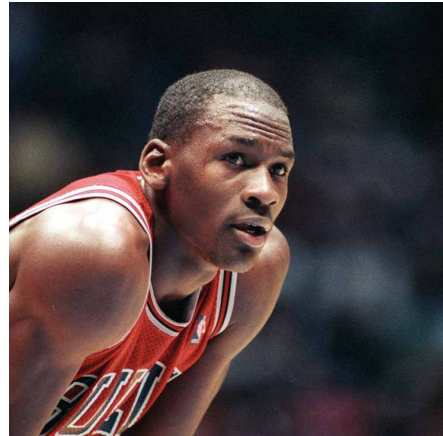
These famous people all have one thing in common: they studied Mathematics at University!

Can you name them? What are their jobs today?

1



2



3



4



Task 3

Can you research each job and write down:

- › What the job involves
- › The skills needed
- › What qualifications are required
- › The average salary earned

You can use the National Careers Service website to help:
www.nationalcareers.service.gov.uk

Financial planner

Game Designer

Mechanical Engineer

Accountant