

Numeracy Volunteers

# Maths in the Real World

(Class teacher led, volunteer supported session)

[nationalnumeracy.org.uk](http://nationalnumeracy.org.uk)



## Today we are going to:

- Meet some new people (some in real life and some pretend) and explore how they use maths in their jobs and hobbies.
- Find out how using maths makes their lives easier and more fun.
- Think about how we all use maths in everyday life outside school.



Let's meet our visitor(s) and find out how they use maths in their jobs and hobbies

Insert company logo here

Name and company of volunteer(s)

Do you have any questions for our visitor(s) today?

## Group activity

- We're going to meet some characters and think about how each person uses maths in their job and hobby.
- In your groups write your ideas on the big sheet
- When your teacher tells you to, move on to the next character.

At the end or between characters your teacher will read out all the ideas written on each character's sheet, or they will ask each group for ideas.

## Let's meet our characters!

*Think about how they use maths in their jobs and hobbies*



**Jamie**

### Jamie is a Nurse

- Cares for people suffering from illnesses and injuries
- Checks and give medicines
- Helps with x-rays and blood tests
- Watches and writes down patients' progress

He also loves to bake yummy cakes and biscuits for his friends!

## Sid is a Fashion Designer

- Researches current fashion trends
- Develops ideas and designs for new products
- Selects fabrics, patterns, colours and textures
- Creates original clothing, accessories and footwear
- Sells to suppliers

He's also busy decorating his flat - he needs to wallpaper his bedroom and build some shelves!



Sid

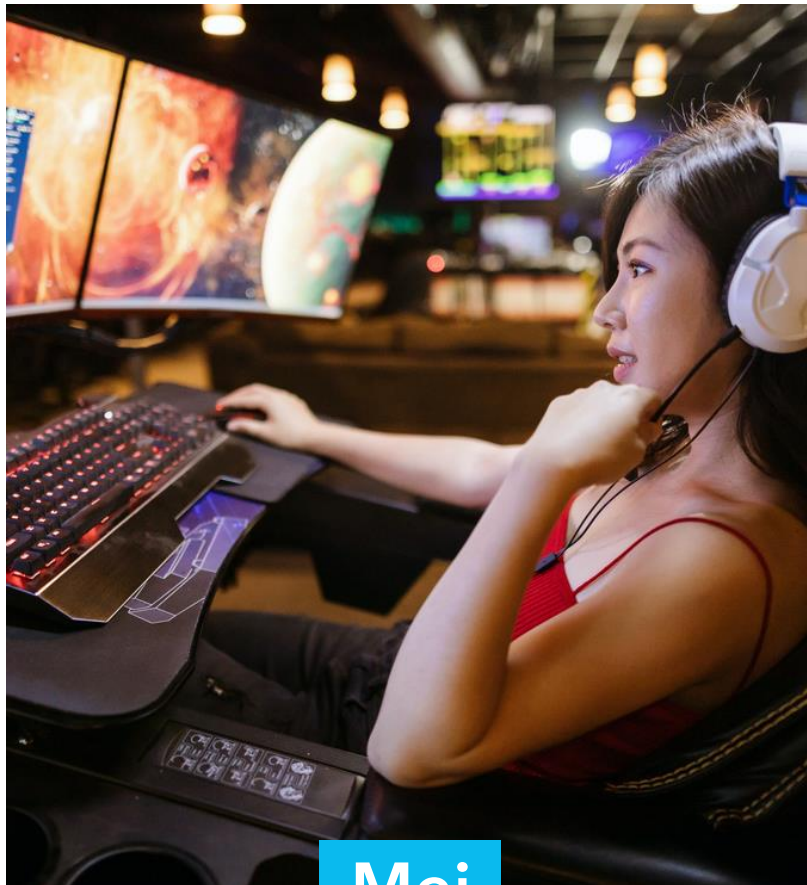


Maryam

## Maryam is a Weather Forecaster

- Studies the weather and climate
- Collects data from the land, sea and atmosphere
- Forecasts the weather

She also loves painting pictures of people using lots of different coloured paints.



Mei

## Mei is a Video Game Designer

- Produces exciting new games
- Designs games for different consoles
- Considers and plans in detail every element of a new game

She also loves to host dinner parties for her friends and family.





Monica

## Monica is a Builder

- Constructs, maintains, repairs and renovates buildings
- Follows rules to make sure buildings are safe
- Makes sure walls are built straight across to ensure they are level and stable
- Installs electricity, water and gas connections

She also likes to watch football



Michael

## Michael is a Hairdresser

- Manages hair appointments
- Shampoos, cuts, colours and styles hair
- Talks to the customer about what style they want
- Recommends hair products to customers

He also likes to play board games

## Individual activity or class discussion

### - Maths in Your World

Tell us about a hobby or something you do regularly.

For example - baking, shopping, getting to school, going on a day out or playing a sport.

How does it involve numbers or maths?

What would happen if you didn't use numbers or maths when you did it?



## Everyone uses maths every day

We hope you enjoyed today's session. Thank you for taking part.