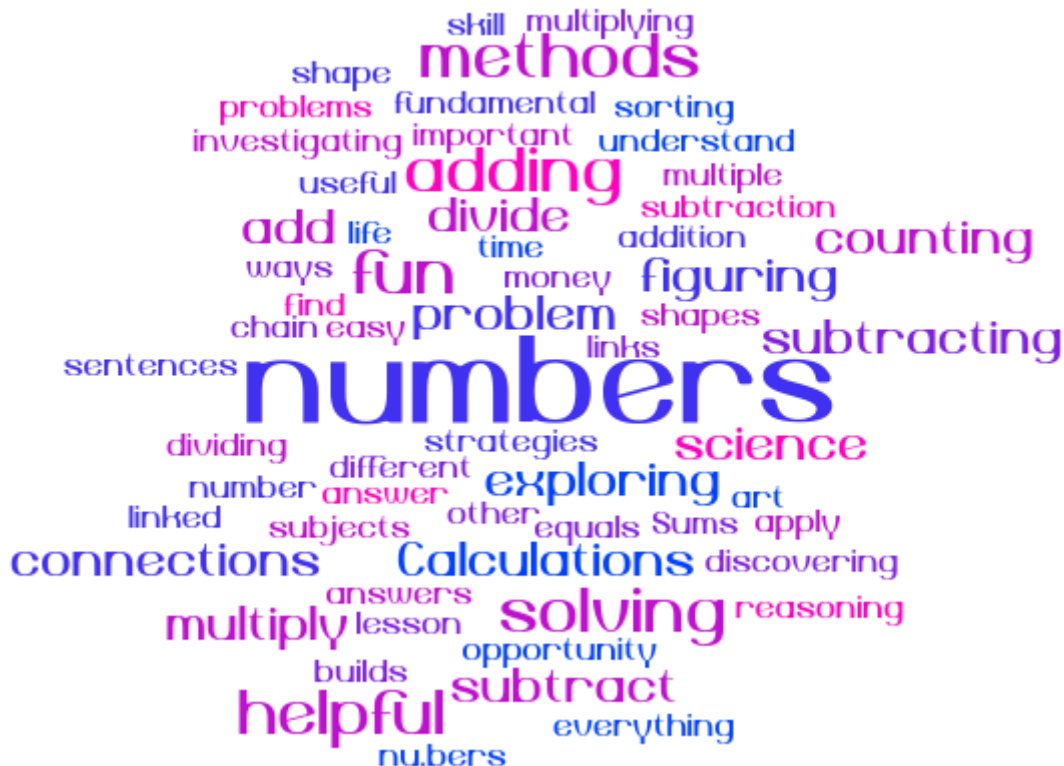


# What is maths?

"A subject which you use in daily life all the time. It's really important that we learn it. It's about figuring out how to do stuff." (Y5)

"MATHS IS GOOD BECAUSE IT HELPS YOU WITH SCIENCE AND OTHER SUBJECTS." (Y5)

"Not just one answer" (Y6)



"It's all linked in a chain - each skill builds and links like a chain does. For example understanding addition helps you to understand subtraction and understanding multiplication helps you to understand division." (Y6)

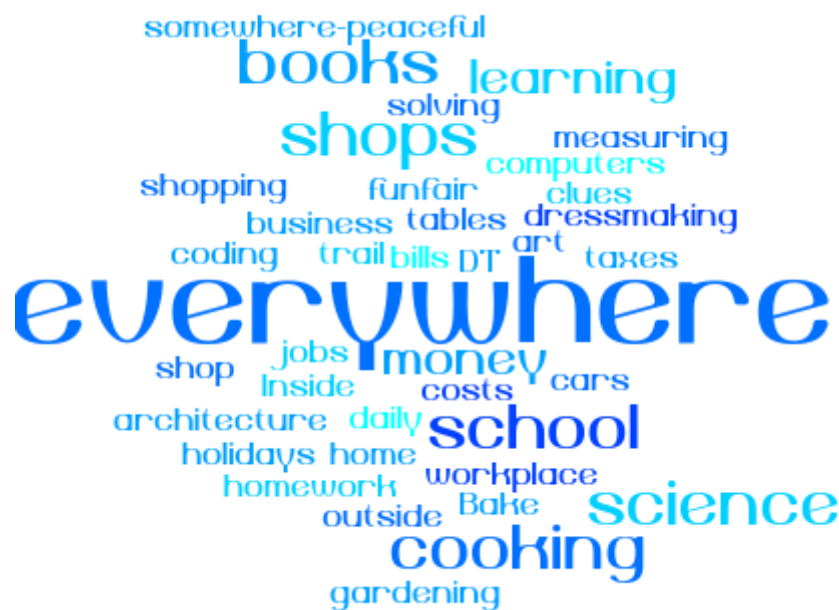
"Maths is figuring out different ways to find an answer, exploring, methods, investigating, discovering, problems, numbers." (Y3)

# Where do we use maths?

Sometimes you use it in Science. You might use maths at home for weighing/ cooking, You can use maths anywhere! (Y2)

"You can use it in most things, for example if you were measuring how tall someone is so you can make their clothes." (Y5)

"ART AND D.T. USE MATHS - IF YOU WANT TO DESIGN A SPEAKER, YOU'D NEED TO MEASURE A BATTERY SLOT AND OTHER THINGS LIKE THAT." (Y5)



"You use it in school all the time but you use it when you're an adult all the time, too. You use it daily."

"You use it in growing plants in pots by measuring the depth of where the seed needs to go." (Y5)

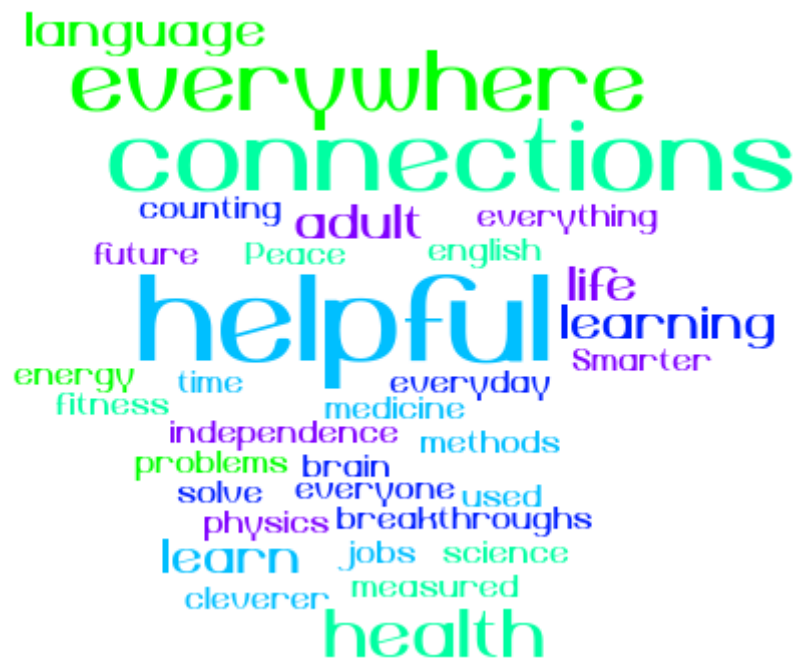
"I usually think of it as architecture, where you measure how tall a building needs to be or how wide a building needs to be." (Y5)

# Why is maths important?

**"It makes your brain fit and healthy" (Y1)**

Because it helps you to learn, it can be done in different languages or countries, without it we wouldn't be able to count, If there was no maths, you wouldn't be able to tell the time or pay for things, It is important for when you are a grown up, If you didn't have maths, life wouldn't be very easy. (Y2)

**"Without Maths we couldn't do breakthroughs. We'd never find out how things happen or why they happen." (Y5)**



"It is connected to physics, it is connected to science - there are so many connections.

We use it in basically everything, even when we don't think we are" (Y6)

**"IT IS LIKE A SECRET LANGUAGE THAT HELPS YOU WITH LOTS OF THINGS" (Y6)**

**"Peace between countries - monetary deals are accurate and fair" (Y6)**

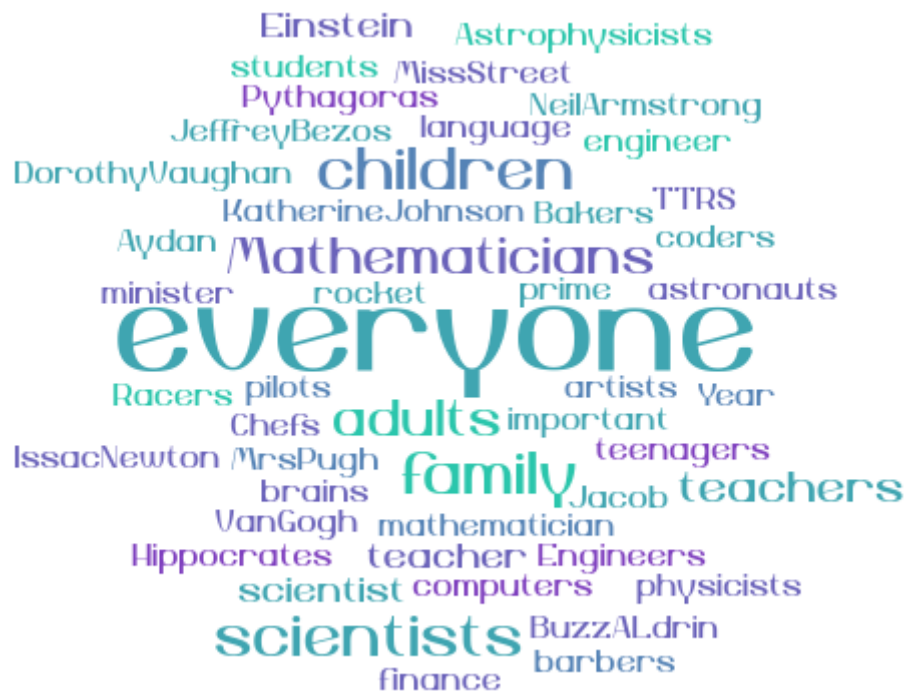
# Who uses maths?

**“Everyone in the whole world” (Y1)**

“We use numbers as a language” (Y6)

"Pilots because they need to know the exact time to land and the time that their flight is and when to get on their plane."

"Physicists because if you didn't know Maths you couldn't be a physicist. They need maths for heat shields and stuff." (Y5)



**"Scientists - if you go into the depth of Science, it's basically made up of Maths." (Y5)**

"Mathematicians – the person that we looked up on in space, like Dorothy Vaughan." (Y5)