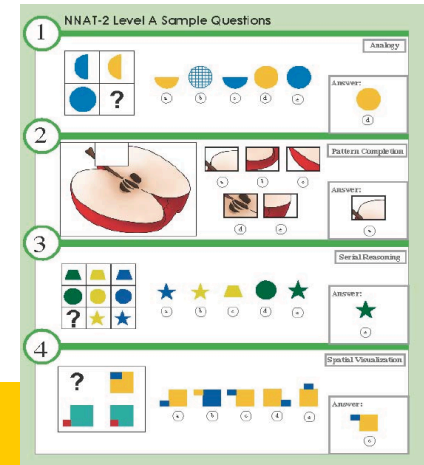


How do children learn maths?

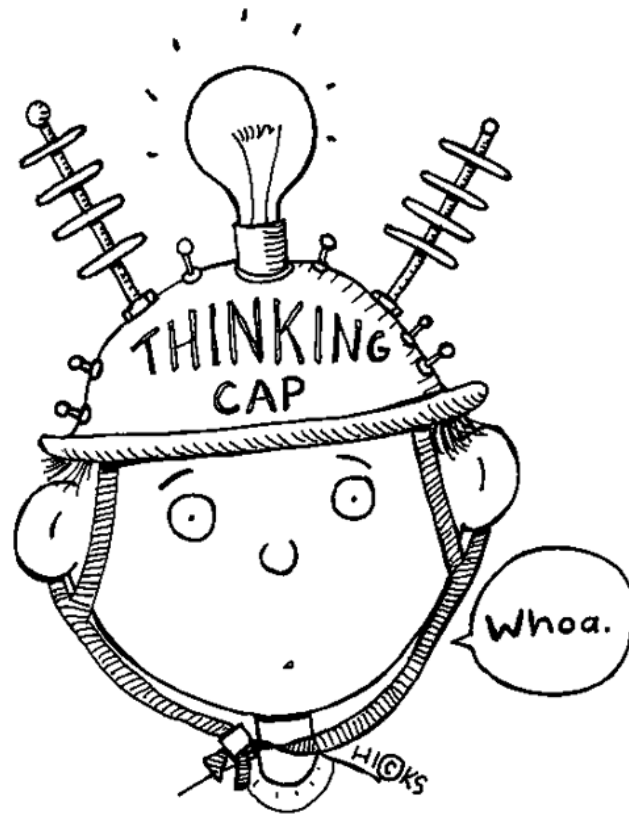
Some children who were born before the time they were expected to be born might find it hard learning maths, while others might not find it hard at all. We, researchers from University College London, want to understand why some children born very preterm might have difficulties learning maths and others don't.



To do that, we want to ask both children born preterm (born before time) and term children (born in the time expected) to do a few activities, such as seeing if they can remember different things, putting shapes in order to make patterns and some maths exercises!



We also want to know how children think during activities related to maths and how their brains are working during those activities. We will ask you to see some pictures with dots or numbers in a telly and decide which one has more or is bigger while we record your brain waves!



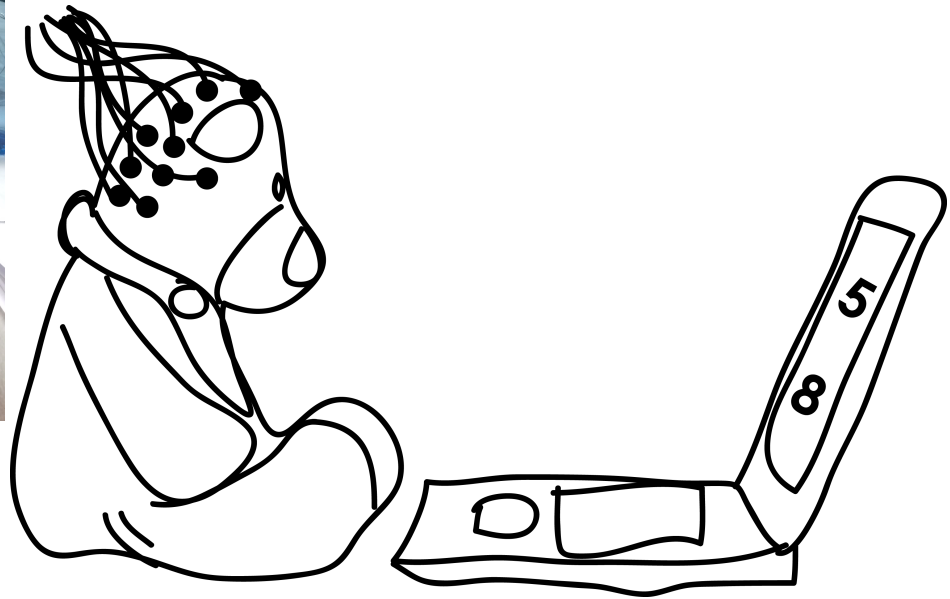
To record the brain waves, you need to wear a stretchy hat with small soft sponges, like the one in the picture here. It doesn't hurt at all.





Look, our teddy is wearing our funny stretchy hat with small soft sponges.

Here, our teddy needs to decide which number is bigger while we record his brain waves.
Can you decide? Which number is bigger: 5 or 8?



WHERE?

We will ask you to visit our university to do some fun activities.

HOW OFTEN?

You will be asked to do this just once.

WHEN?

Once you and your parents agree to take part in our research, one of our researchers will call your parents to arrange a visit.



**DO I HAVE TO TAKE
PART?**

No,
thank
you!



If you don't want to take part in this project it's absolutely ok.
You can say no!

Yes, I
want to
help!



If you want to take part in this project it's also absolutely ok.
Just let us know!

WHAT IF I
WANT TO STOP TAKING
PART?



If at any time you want to stop taking part just say so. No one will be upset with you.

**WHAT SHOULD I
DO NOW?**



Now you can decide if you want to take part or not.

If you are not sure you can take your time to decide.

Talking to friends or your parents may help you to decide what you want to do.

Also, if you would like to know more about the project, you can ask our researcher.

If you have any questions, you can write them here so you won't forget!

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