

Maths Challenge Cards

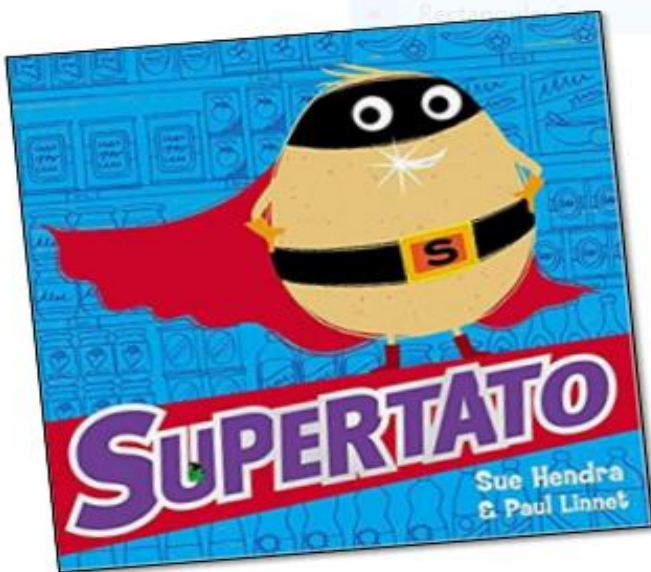
The maths challenge cards are short activity ideas that can fit into your day and will help your child see maths as fun.

You can repeat each activity as many times as your child wants to. Feel free to change the ideas to suit your child's interests, what you have in your house and their current level of development. If your child wants to represent their thinking on paper let them do so in their own way. For example they might not want to write numbers, but they might want to draw to communicate their mathematical thinking.

We encourage you to share any ideas you have for maths challenges so that our collection of cards can grow and we can learn from one another.

Starting with a Story

Reception



A trap for the Evil Pea

In "Supertato" the Evil Pea is up to no good. We must keep him frozen! See if you can make your own trap for him! Have a look around the house for something you could make a trap for him with!



Starting with a Story

Reception

Talking Together



Use your maths skills to make a trap. Remember he is small so what might you have to make sure he doesn't escape?
Could you use a box? Remember we just want to trap him so he will need holes to breath!

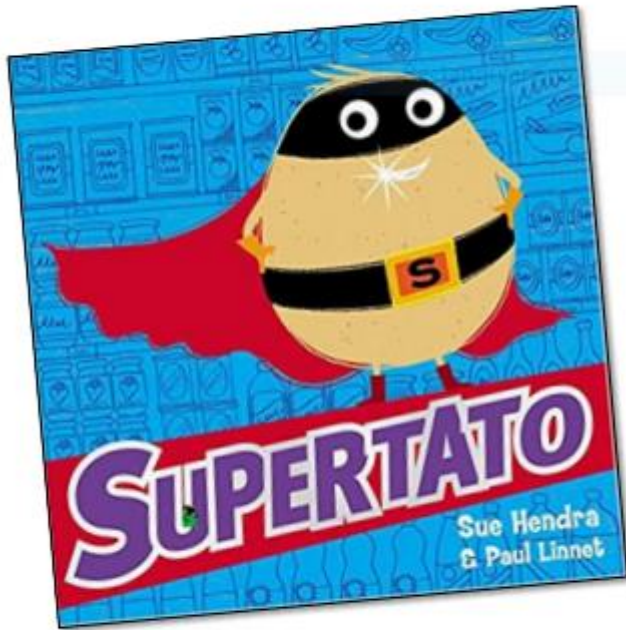
Do we need to check he is in there? How will we see?

Check in your freezer - do you have any peas in there? What other vegetables need to be frozen to keep them in control? Could you make a list of all your frozen veggies?

How many do you have?

Are the bags full or half full?





Jelly traps!

In the story "Supertato" the pea gets trapped in jelly!

What other veggies or characters could you trap in jelly?

Use your maths skills to make jelly traps!

Will it be a tiny trap?

Talking Together

You will need:

1. Jelly cubes or jelly powder
2. A microwave and a measuring jug
3. Water
4. Something to trap... a container to trap it in - be as inventive as you like!

Follow the instructions on the packet with your grown up measuring the water. Cut your cubes up with scissors - I always like to see how many ways I can stick these back together!

Show us what you have trapped in your jelly!



