

“The only way to learn mathematics is to do mathematics.”

— Paul Halmos



Maths Newsletter

Welcome to Elvington's Autumn Maths newsletter. We hope you find the enclosed information useful.

This term in Maths, all classes will have begun units on Place Value, Addition & Subtraction and Multiplication & Division. Children will have recapped or been introduced to new methods within these units. You can support your child at home to increase their fluency with these methods.



Check out our calculation policy for extra guidance:

www.elvingtonprimary.org.uk/wp-content/uploads/2014/02/Calculation-Policy-Elvington-CEP.pdf

Problem Solving Challenges- answers in the next maths newsletter.

KS1 Challenge

Monster

Alesha bought a monster using only silver coins. It cost her 45p.

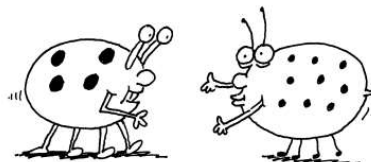


There are nine different ways to pay 45p exactly using only silver coins. Find as many as you can.

What if the monster cost 50p? How many different ways are there to pay now?

KS2 Challenge

Zids and Zods



Zids have 4 spots.
Zods have 9 spots.

Altogether some Zids and Zods have 48 spots. How many Zids are there? How many Zods?

What if Zids have 5 spots, Zods have 7 spots, and there are 140 spots altogether? Find as many solutions as you can.

Maths within the home Ideas

Baking at home

Follow a recipe to bake a tasty savoury or sweet treat. Measure all the ingredients using scales, measuring jugs and spoons.



KS1- Take photos of you baking and measuring ingredients. We would love to see.

KS2- After making a recipe, can you work out how much more of the ingredients you would need if you doubled, halved, X10 etc. to the recipe. We would love to see your workings too!

Creating an exciting Times Table Poster

Our Times Table Rockstar display in school is in need of some decorating! Using resources you have at home, create an exciting and engaging times table poster. Your poster could be 3D and have parts that children can engage with. You may choose a times table of your choice. *Please pass these posters onto Miss. Palmer.*

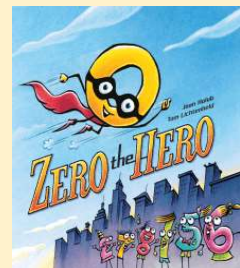


Maths book recommendation: Zero the Hero

Zero. Zip. Zlich. Nothing. That's what all the other numbers think of Zero. He doesn't add anything in addition. He's of no use in division. Do not even ask what he does in multiplication... but Zero knows he's worth a lot. Read the story and find out if he can swoop in and help his friends when they are in trouble.

Click on the link to hear the story:

<https://www.youtube.com/watch?v=Kw2b6sDdPI>



Upcoming Maths Events



- **Maths England Times Table Rockstar Competition-** Monday 14th November- Wednesday 16th November. An opportunity for children to compete in their classes against classes across England on TTR. The classes with the highest average scores in England could win **Amazon vouchers** for their class from TTR. The class that puts in the most effort at Elvington Primary will win a **pizza party in their class!**
- **Times Table knockout competition-** Thursday 8th December. Who will be the fastest Rockstar in each year group? Children will compete in class to answer as many questions as they can in a set time. The top 6 children in each year will go through to the live final in the hall to find Elvington's ultimate Rockstars!



Here is our list of the some free homework websites and apps suitable for children and parents/carers:

- **Times Table Rockstars.** Support your child to learn their times tables.
<https://play.ttrockstars.com/auth/school/student/17541>
- **Numbots** EYFS/KS1 online site to support your child in recall and fluency of mental addition and subtraction facts.
<https://numbots.com/>
- **My Maths.** Homework will be set each half term by your child's class teacher for them to access on My Maths.
<https://www.mymaths.co.uk/>
- **UR Brainy.** Y4's online site to practice for the Multiplication Times Table Check.
<https://urbrainy.com/mtc/test>
- **BBC Bitesize.** KS1 & 2 child friendly mathematical games and videos.
www.bbc.co.uk/bitesize/subjects/z826n39
- **Hit the Button.** Support your child with their recall of times tables and number facts.
www.topmarks.co.uk/maths-games/hit-the-button
- **Math is Fun.** Online worksheets covering all areas of Maths.
www.mathsisfun.com



Thank you for your continued support. Please do come and chat with Miss. Palmer (Maths Lead) or your child's class teacher if you require any more support with Maths at home.

