

Stanford School



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Magnificent Maths Challenge!

Dear Parents/Carers,

At Stanford School we want our pupils to become confident and successful mathematicians who can:

- Fluently recall number facts
- Use and apply their skills in many different contexts
- Show initiative when problem solving, creating clear strategies
- Reason and explain using mathematical vocabulary
- Embrace the value of learning from mistakes
- Calculate fluently using formal written methods
- Show a passion for learning mathematics

To encourage these characteristics, we have introduced our new 'Magnificent Monthly Maths Challenge' across the whole school. Every month a new maths challenge will be set for all pupils to complete at home.

It may be a puzzle, problem, picture, or anything else to do with Maths. Each challenge will be announced in classes and on the Maths section of our school website and will run as a competition, with prizes for the winners of each class being announced in one of our Friday assemblies. As well as challenges being displayed on the school website, any helpful ideas or resources for support will also be on this page.

Please encourage pupils to complete the monthly challenges at home as 'Maths is not just about knowing how to work things out or remembering facts, like your times tables, it is also about solving problems and reasoning.'

The first math challenge is to design, draw and colour your own tessellating/ repeating pattern. Please ensure all challenges has their name and class on, these can be handed in to your child's class teacher or directly to Mrs Smith (Maths Lead).

If you have any questions about this then please feel free to ask.

Yours sincerely

Mrs Smith

Key Stage 2 Leader/Maths Lead