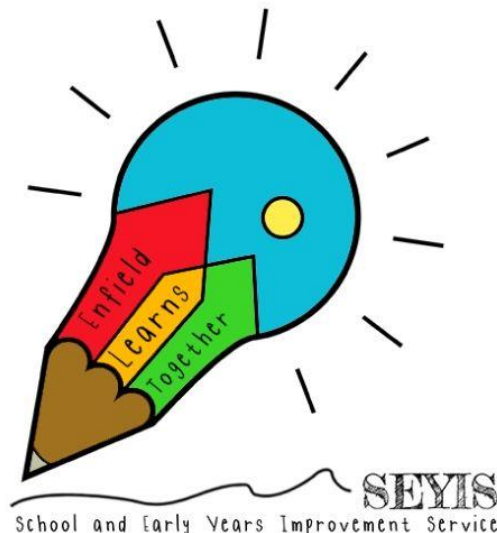


# Maths Challenge

## Maths activities for all the family

Weekly Challenges

Send us pictures of your work!



Enfield School and Early Years Improvement Service are running weekly maths challenges for children and families

You can take part from home or, if your parents/carers are key workers, from school.

### Challenge 10

#### Construction challenge

#### Suggested age range: 7-11

Using gummy sweets and cocktail sticks build a structure that can hold 1kg without collapsing or falling over. Follow the link with a video and instructions. Can you work out which shapes are the strongest?

<https://www.mathsontoast.org.uk/bites/how-to-construct-a-sturdy-structure/>

Why not send us a picture of what you have done? Send a photograph of your construction holding 1kg of weight, with a completed application with **Maths Challenge 10** written in the subject line to:

[Enfieldlearns-together@centralenfieldclc.org.uk](mailto:Enfieldlearns-together@centralenfieldclc.org.uk)

**Please do not include children in the photograph.**

All photographs submitted will be displayed on an online gallery and you will be sent a link to the gallery when the pictures are uploaded

An application form can be downloaded from

<https://traded.enfield.gov.uk/thehub/enfield-learns-together/maths-challenge>