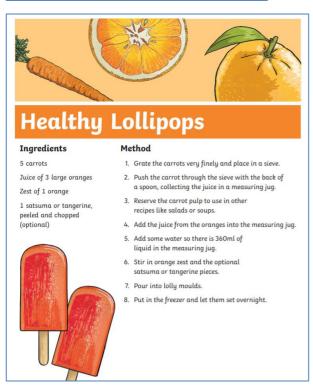




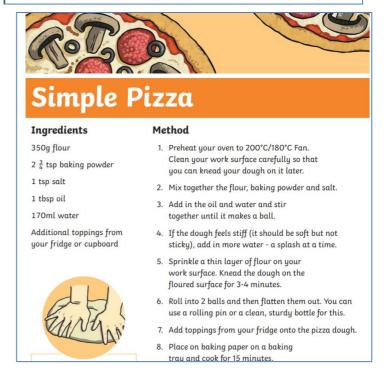
Maths Home Learning Activities For Summer

• Home **cooking** presents a variety of mathematical opportunities like measuring, sequencing and timings. Cooking is also a great way to develop independent living skills.





Fluffy Slime You will need: 250ml white, washable glue (plus extra to vary the thickness of your slime) 300g cornflour (plus extra for adapting consistency of slime) food colouring Instructions: 1. Pour the white glue into a bowl. 2. Add the cornflour, a heaped tablespoon at a time, and mix thoroughly. 3. Add several drops of the food colouring and continue to mix. 4. Knead the slime for 10 minutes. 5. As the mixture comes together, start to use your hands to get all the ingredients into one large ball.





















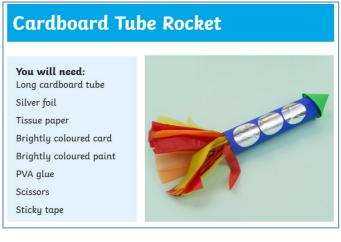
• **Shopping** (online) is a great learning opportunity for budgeting, calculating money and rounding up/estimating. A great opportunity to discuss online safety too!

Online Shopping Scavenger Hunt	
Be an informed shopper by learning how to research an online shop. How many of these questions can you find the answers to about a website?	
1 Company Name:	
2 Website address:	
3 What do they sell?	
4 Who are their customers?	
5 How does the website suit the target customer?	
6 How do you think they attract customers?	
7 Where is the company from?	
8 Where are the products made?	
9 What currency do they sell in?	
11 If the site is in a different currency, what is the conversion rate?	



• Many **craft** activities can incorporate geometry and measure, also reusing many home items which is good for the environment.





• Outside Treasure Hunts are a great way to explore

number and shape, and get fresh air and exercise at the same time.



















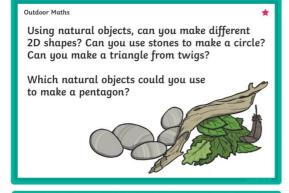


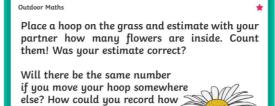


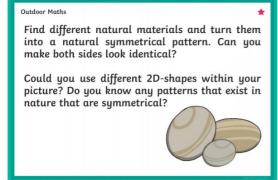


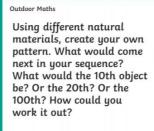












many flowers are in the hoop?























Go on a hunt to find some natural objects.

Using chalk, can you create a diagram to sort the objects using different criteria?

You could use a Venn diagram or a Carroll diagram. Can you sort them another way?



Find 4 sticks and arrange them in a pattern like



Collect natural objects to use. Put different amounts of objects in each row and column. Can you make each row and column total 10?

Outdoor Maths

Outdoor Maths

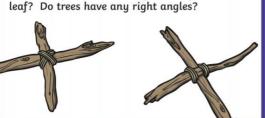
Collect a variety of different natural objects. Using chalk, make a tally chart using the objects that you have found.

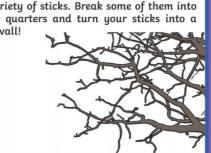
Which object did you find the most of? Which object was hardest to find? Could you show your findings in another way?





Using two sticks and some string, make an angle Find a variety of sticks. Break some of them into measurer. Can you find different angles using halves or quarters and turn your sticks into a natural objects? Which angles can you see on a fraction wall!







Give your partner a magic number (e.g. 100). Estimate how far you will walk to if you walk 100 steps. Count it out and find where you finish. Were you right? Did you go further than you thought you would?

Is it possible to go 100 steps in every direction from where you are standing? Why?





Must a triangle always have straight sides? Investigate using different objects that you have













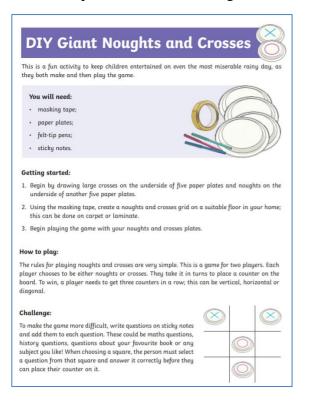


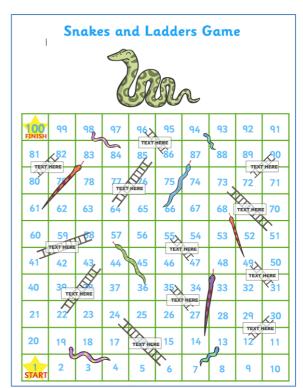






• Games (board games, card games, dominoes etc) can offer opportunities for students to practice counting and to improve short- and long-term memory. They also provide a great way to develop cooperation and turn taking.





















Websites:

• **Sumdog** – online maths games https://pages.sumdog.com/

To log in...
Username – first name of your child
Password – meerkats
School - melland

- Worksheet Works covers multitude of subjects providing worksheets and ideas https://www.worksheetworks.com/
- **BBC Bitesize** covers multiple subjects with ideas and activities https://www.bbc.co.uk/bitesize
- **Teaching Ideas** maths games, ideas and worksheets https://www.teachingideas.co.uk/subjects/maths
- **Twinkl** some free maths worksheet resources https://www.twinkl.co.uk/sign-in
- **Maths no Problem** (Youtube) Very successful method of learning maths used in Singapore https://www.youtube.com/c/MathsnoproblemCoUk/playlists
- **Maths no Problem** (website) free videos and activities for home learning https://mathsnoproblem.com/en/programs/school-at-home/
- **Cool Maths Games** interactive maths games https://mathsnoproblem.com/en/programs/school-at-home/
- **Top Marks** interactive maths games https://www.topmarks.co.uk/maths-games/5-7-years/counting













