Daily Numeracy Challenge – Weeks 5-8

Please find below some numeracy activities to keep you busy in the weeks ahead ☺

Each activity has a choice of A, B or C.
Choose the one you would like to complete and tick it ✓ when it is done.
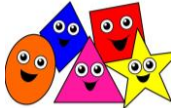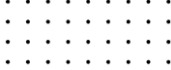*If you can't do one every day, don't worry!*

Here are some websites that you might also find useful:

- **Free maths games for ages 3-14**
  topmarks.co.uk

- **Carol Vorderman's maths programme for ages 4-12 – currently free to register**
  themathsfactor.com

  Variety of maths games and activities for ages 4-11
  mathszone.co.uk

- **Variety of literacy and numeracy games and activities – currently free to register**
  pages.sumdog.com

- **Free maths and literacy games for ages 3-11**
  home.oxfordowl.co.uk/

- **Free resources, games and activities for literacy and numeracy**
  sparklebox.co.uk/maths

- **Resources, games activities for literacy and numeracy – currently free to register**
  twinkl.co.uk

- **Variety of literacy and numeracy games and activities – currently free to register**
  classroomsecrets.co.uk

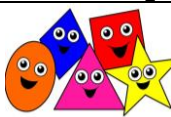# Daily Numeracy Challenge   Choose activity A, B or C   Keep it fun ! ☺

Week	Task	Monday — Number Crunch	Tuesday — Shape Up	Wednesday — Problem Solving	Thursday — Measure It	Friday — Make It	Weekend — Family Fun
5	A	Draw a simple alien. Double the number of arms. How many arms does it have now?	Play the 'square game'. Draw dots on paper like this: · · · · · · · · · · · · · · (or download the App 'Dots') The first person draws a line to join 2 dots then the next person. Take it in turns. If you complete a square, put your initial inside it. Who has most at the end?	Piglet is 3. Winnie the Pooh is 2 years older than Piglet. How old is Winnie the Pooh?	Choose 3 things in a room. Put them in order starting with the longest and ending with the shortest.	Make a paper chain. Cut strips of coloured paper or card (old magazines or cereal boxes will do) Make sure all of the strips are exactly the same size. Roll them into a loop and glue or staple. Join the next one on. Keep going until it is finished.	Look at a take-away menu (a paper one or one online) What would you choose if you could have anything you wanted? How much would it cost? What would you buy if you only had £5?
5	B	Draw a simple alien. Double the number of arms & legs. How many arms & legs altogether?		Red Riding Hood is 5 years younger than the wolf, who is 12. How old is she?	Choose 3 things in a room. Put them in order starting with the thickest and ending with the thinnest.		
5	C	Draw a simple alien. Double the number of arms, legs & eyes. How many arms, legs & eyes altogether?		Sneezy is 3 years older than Grumpy, who is 10. Dopey is 5 years younger than Sneezy. How old are the dwarves?	Choose 5 things in a room. Put them in order starting with the widest and ending with the narrowest.		
6	A	Count forwards to, and backwards from 10. Start in different places e.g. 5, 4, 3 etc.	Find a T shirt, a jumper and a pair of trousers. Can you fold them in half exactly?	If you have a cat and a dog, how many animal legs are there altogether? How many tails?	Race your family to put your shoes on. Who is fastest? Who is slowest?	Make a 3 dimensional model of a rocket or a spaceship (or something else if you prefer). You could use junk materials (boxes, tubes etc). You could make your own boxes and tubes from paper or card. Put your model on the windowsill for people to see.	Play a board game that uses dice. You could play: Snakes and Ladders Ludo Game of Life Monopoly Frustration Yahtzee Or any other games you have that use dice.
6	B	Count forwards to, and backwards from 20. Start in different places e.g. 15, 14, 13 etc.	Look at your clothes. Which ones can be folded exactly in half? Which ones can't?	If you have 2 cats, 2 dogs and a goldfish, how many animal legs are there altogether? How many tails?	Use a stopwatch. Find out how long it takes to: Put your shoes on Brush your teeth Which takes longest?		
6	C	Count forwards to, and backwards from 50. Start in different places e.g. 35, 34, 33 etc	Find some clothes that can be folded exactly in half. Draw them. Draw a line to show where you folded them.	If you have 5 cats, 5 dogs and an octopus, how many animal legs are there altogether? How many tails? How many ears?	Use a stopwatch. Check how long it takes you to put your shoes on. Then time the other people in your family. Order them from fastest to slowest.		

Week	Task	Monday Number Crunch	Tuesday Shape Up	Wednesday Problem Solving	Thursday Measure It	Friday Make It	Weekend Family Fun
7	A	Draw a hopscotch game in your garden or on the pavement. Play it to practise counting.	Use 9 pens, pencils or sticks. How many triangles can you make with them?	If I ride my bike once every day, how many times will I ride it in 1 week?	Find 3 things in the kitchen cupboard. How long do they take to cook?	Make something using origami (paper folding). It could be something simple, like a 'chatterbox' or paper aeroplane.	Cook something together.
	B	Draw a hopscotch game in your garden or on the pavement. Call out the double of each number as you land on it.	Use 12 pens, pencils or sticks. How many different sized squares and rectangles can you make with them?	If I ride my bike once every day, how many times will I ride it in 2 weeks? What about 6 weeks? 10 weeks?	Find 3 things in the kitchen cupboard. How long do they take to cook? Put them in order from shortest to longest.	It could be something a bit harder, like a star or a bird.	Find a recipe for something you like. Wash your hands carefully. Weigh and measure the ingredients carefully and use a timer to make sure it doesn't burn.
	C	Draw a hopscotch game in your garden or on the pavement. Use it to practise a times table. e.g. for 5x table, if you land on 4 call out 20 (5x4)	Use 12 pens, pencils or sticks. How many different 2D shapes can you make with them? Can you name them all?	If I ride my bike once every day, how many weeks will it take me to ride 14 times? What about 35 times?	Find 10 things in the kitchen cupboard. How long do they take to cook? Put them in order from shortest to longest.	It could be something really tricky, like a dinosaur or a frog. Use the internet to help you!	Share it out equally. Eat and enjoy!
8	A	Count in 2s forwards and backwards. Play counting tennis with a partner, taking it in turns e.g. 1 2 3 4 5 6	Make a simple pattern with shapes (e.g. ■ ● ■ ● ■ ● Ask an adult to carry on the pattern.	Red Riding Hood took 5 cakes to her grandmother but the wolf ate 3. How many cakes were left?	Take 2 different cups. Estimate which one holds most. Then check with water.	Make 'summer snowflakes' to decorate your window.	Play a game with your family where you have to use your thinking skills.
	B	Help with the washing by sorting socks. How many socks altogether? How many pairs? Who has the most pairs?	Make a more difficult pattern with shapes (e.g. ■■●■■●■■●) Ask an adult to carry on the pattern. Then change places.	Red Riding Hood took 10 cakes to her grandma. The wolf ate 5 but Grandma made an extra 7. How many cakes are there now?	Take 3 different cups. Estimate which one holds most. Then check with water. Order them from least to most.	Cut a circle out of coloured paper (or decorate white paper on both sides). Fold in half, then in half again, and then again. Cut some shapes into each side.	You could play: Guess Who Dominoes Connect 4 Downfall Battleships Noughts & Crosses
	C	Count pairs of things in the house (e.g. shoes, socks). Which item has most? Which aren't really a 'pair'? (e.g. scissors, shorts).	Make a difficult pattern with shapes (e.g. ■□□●●○) Ask an adult to carry on the pattern. Then change places.	Red Riding Hood cooked 4 batches of 10 cakes but the wolf ate half of them. Ten went to Grandma. How many are left for Red Riding Hood?	Take 3 different cups. Estimate which one holds most. Then use a measuring jug to check. Order them from least to most.	Open up your summer snowflake. Make more in different colours.	or any other games you have that need you to think hard.