



Numeracy Overview of Activities  
to Support Learning at Home  
Primary 5K

The table below includes a variety of make, create, explore and investigate activities that your child can complete to support their Numeracy knowledge, skills and development.

<b>Tables aloud</b> Chant your times tables to a rhythm, or sing them to the tune of a song you like.	<b>Times table speed challenge</b> How many can you answer in 30 seconds? Mix them up to make it harder.	<b>Skip it</b> Try exercising as you say your times tables – say them in time while you hop, skip or jog.	<b>What's your game?</b> Create a board game to help you practise your times tables. Play the game with someone at home.
<b>Number hangman</b> Write down 5 numbers that all have something in common (e.g. all multiples of 2, all square numbers). Your opponent has to guess the rule. For each wrong guess, draw part of the hangman.	<b>Day trip</b> Plan a day out somewhere in Scotland for you and a friend. Your budget is £50. You have to plan for travel, entrance and food costs. Try not to go over budget!	<b>Get measuring</b> Measure the heights of your family members in metres and centimetres. What is the difference in height between the tallest and shortest members of your family?	<b>Data handling</b> Create a bar graph to show the amounts of, for example, different types of toys in your house. Ask an adult to ask you questions, e.g. How many more cars are there than dolls?
<b>Create a new cereal</b> Design a net for a new cereal brand. Once you have made the net, think of a brand name and logo to decorate it with.	<b>Dice rounding</b> Roll dice to create a four-digit number. Round the number up or down to the nearest 10, 100 or 1000.	<b>Money</b> Pick three or more items from a catalogue or website and work out how much they cost altogether. How much change would you get from £10/£20/£30?	<b>Weight</b> Weigh some items from your kitchen using weighing scales. If possible, you could even bake some cakes or biscuits, measuring out all the ingredients accurately!
<b>Shape art</b> Draw a picture, using lots of different 2D shapes. Sit back to back with someone at home and describe the picture you have drawn to them, while they try to draw exactly the same picture as you. See how similar they are at the end!	<b>Countdown</b> Make four cards with 25, 50, 75 and 100 on them, and ten cards with the numbers 1-10 on them. Choose six cards at random and ask someone to choose a random 3-digit number for you. Try to make the 3-digit number with the numbers you chose.	<b>Maths bingo</b> Play with someone at home. Choose a times table to focus on. Each player divides a piece of paper into six sections and puts numbers from that times table into each section. Someone else calls out the times table questions. See who gets bingo first!	<b>Guess my number</b> Play with a partner. Think of a mystery number. Your partner has to guess your number, but can only ask 'yes' or 'no' questions, e.g. Is it an odd number? Is it in the 3 times table? See who can guess with the least amount of clues!