

Challenge 1: Gather two dice (or one is enough if you cannot find two). Roll the dice and add the numbers together. Can you record the number sentences using the + and = symbols?

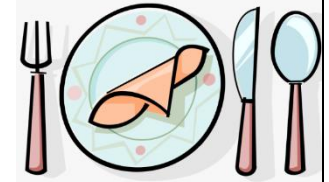
$$\square + \square = \square$$



Challenge 2: Get creative and make a 3D origami model! Ideas: paper aeroplane or follow a youtube video (e.g. easy origami dog).



Challenge 3: Lay the table for your family at dinner time. Count the number of knives, forks and spoons you need. How many did you use altogether?



Challenge 4: Count in 2's for every step you have on the stairs. Challenge: Can you start at the top and count backwards?



Challenge 6: An A4 piece of paper is almost 30cm long. Can you build a tower that is the same length? Is there anything in your house or outside you can find that is the same length?



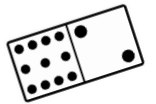
Year 1 Spring 1 Maths Rocket Challenges

Please return to school by Friday 14th February

Challenge 5: Choose a domino and count how many spots there are. Count out the same number of raisins. Choose a number on the domino and eat that amount of raisins. How many are left? Can you record the number sentence using – and = symbols.



$$\square - \square = \square$$



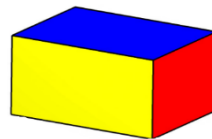
Challenge 7: Computer task! Head over to ictgames.co.uk and find 'Save the Whale'. Practise your number bonds to 10 by connecting the right pipe to save the whale. Good luck!



Challenge 8: Another cooking challenge! Ask a parent to help you find a recipe to make a meal or bake a treat of your choice. Can you help by weighing all the ingredients accurately?



Challenge 9: A cuboid is a 3D shape. Go on a shape hunt! Can you find anything around that is also a cuboid? (clue: a cereal box is a cuboid!)



Challenge 10: Puzzles are great for position, shape and strategies to complete them, as well as memory games. Choose a puzzle and complete it. Afterwards, discuss your strategy that helped you finish, e.g. what did you do first?



Record the challenges in any way you choose. For practical tasks, adults may want to sign to say the children have completed it. Bring your work into school when it is all completed for a special certificate!