Challenge 1: **Money money money!** Empty your piggy bank or a grown ups purse and see how much is there – can you count it all? Can you sort the coins? Can you order smallest to largest?

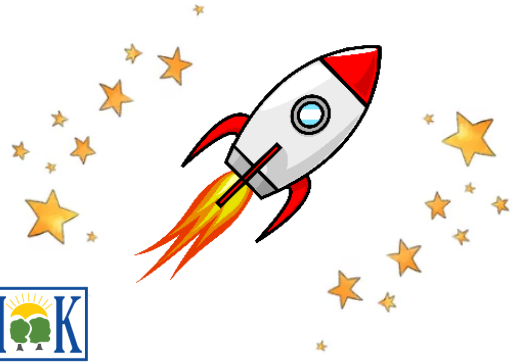
Challenge 2: **Computer task!** Head over to BBC super movers times table mascot for the 3 x table! Get dancing everybody. https://www.bbc.co.uk/teach/supermovers/ks2-maths-the-3-times-table/z6sw382

Challenge 3: **Bath Time!** Can you use different bottles to find out which one holds the most? See how many smaller ones it takes to fill the largest container.

Challenge 4: **A moment in Time!** Can you get creative and make a clock – use whatever you would like. Can you pose somewhere interesting with your clock and take a cool picture with your clock. E.g. you and your clock on the train, you and your clock at the shops, you and your clock at a restaurant.

Year 2 Spring 2
Maths Rocket Challenges

Please return to school by Friday 19th April



Hook Infant School

Challenge 5: **Odd one out!** Can you create 3 number sentences for a grown up where one of them is the odd one out. E.g. 2+8 = 10, 5+5 = 10 and 4+4 = 8. The 4+4 =8 number sentence is the odd one out because it = 8 and not 10.

☐ + ☐ = ☐

Challenge 6: **I'm thinking of a number game....** Quiz someone in your family by thinking of a number and giving them some clues to figure out. They could also ask you more questions to work out the answer. Eg. I'm thinking of a number that is odd, bigger than 20 but less than 40.

Challenge 7: **A cooking challenge!** Can you cook a pizza, or make a sandwich where you speak about cutting it in halves, quarters or thirds. Can you cut out different shapes in your food?

Challenge 8: **Can you design a castle** ...that is only 15cm high? You can use a ruler or ask a grown up to help. You could also try and challenge yourself by only using 2D and 3D shapes to design your castle. Good luck!

Challenge 9: **Get creative** ...and design a map and write some directional instructions on how to find some treasure. E.g. go upwards 5 spaces, right 2 spaces. You can challenge yourself by adding more instructions and detail.

Challenge 10: **Outdoor task!** How many footsteps is it for you to walk around your garden or an outside area? Can you count in a certain pattern? 2x 5x 10x etc.

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!