

Challenge 1: Write the numbers from 1 to 10 on pieces of paper. Can you put them in order? Ask someone to hide a number – can you work out what is missing?



Challenge 2: Use some blocks to make some towers. Which is tallest? Which is shortest?



Challenge 3: Use dough to make some snakes. Which is longest? Which is shortest?



Challenge 4: Go outside and find some sticks. Put them in order of length.



Year R Spring 2 Maths Rocket Challenges



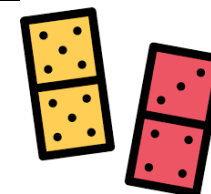
Challenge 5: Sing 10 green bottles – if you can find some plastic bottles to use while you are singing, you could knock one off the wall each time!



Challenge 6: Find an egg box. How many spaces does it have? Use it to collect that number of objects and count them out. Afterwards you could use it to find number bonds of that amount.



Challenge 7: Find a set of number dominoes. Which ones have a total of 9 spots? Can you use these to help you remember the number bonds of 9?



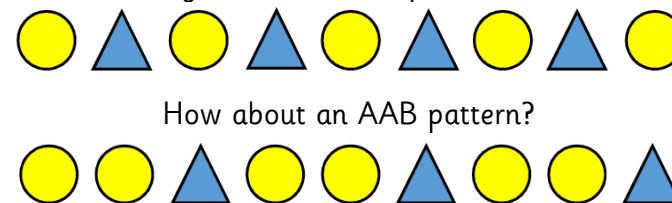
Challenge 8: Draw lots of spiders with exactly 8 legs – and write the number 8 on them.



Challenge 9: Look around your house for packaging or other objects that are 3D shapes. Can you remember the names of the shapes?



Challenge 10: Find something to make patterns with. Can you make an AB pattern?



Scan these QR codes for some maths stories that support our learning this half term.



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!