



KS2 Summer Maths Challenge



The summer holidays is the perfect time to use your maths skills in some different ways. We would love you all to try and complete one challenge a week. We would love you to share any pictures of you completing these activities on the school Twitter feed so tweet to @huncoteprimary or email pictures of you working - remember to send it to your current teacher.

Go for a walk and collect as many mathematical photos as you can: different shapes; numbers; measurements; times.

Design a new layout for your bedroom. Create a plan showing where the furniture will go. Measure your items and room so you can be accurate.

Using only scissors and a scrap piece of paper, what is the longest piece of paper you can make? Make an estimate and test out different ways of cutting.

How long have you been at school? Answer as accurately as you can: years, months, weeks, days, hours, minutes....

After it has rained, work out the perimeter of a puddle. How could you do it? String, or chalk might be useful. How does the perimeter change after 10, 20, 30 minutes?

Collect sticks and twigs— can you use string to create 3D shapes e.g. cube, pyramid, triangular prism...

Plan a holiday or day trip for your family to go on. Research how much the flights, hotel, meals and trips out might cost.

How many shapes can you draw with a perimeter of 30 cm? (Hint: perimeter is the distance around the outside of a shape)

Create a junk model and then try and draw it from all angles, including bird's eye view.