

Maths																					
<p><b>Challenge 1: Area</b> Have a look at this video all about finding the area of a shape. The video explains everything to you and there are activities to complete in your exercise book during and afterwards. You can also do the online quiz at the start and end to assess how much you have learnt. <a href="https://www.thenational.academy/year-4/maths/area-part-2-calculating-year-4-wk2-2">https://www.thenational.academy/year-4/maths/area-part-2-calculating-year-4-wk2-2</a></p>	<p><b>Challenge 2: Area</b></p> <table border="1" style="width: 100px; height: 100px; margin: 10px auto;"> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </table> <p>Each of these little squares is 1cm by 1cm long. Can you work out the area for the whole shape?</p> <p>What would the area be if my shape was 6 squares by 3 squares? What would the area be if my shape was 8 squares by 6 squares?</p> <p><b>Challenge 3: The area mastermind</b> To work out the area of a rectangular shape we have to multiply the length by the width. E.g. looking at challenge 2, we would need to multiply 5 (the length) by 5 (the width).  Using this formula and a ruler, can you find some 2D rectangles around your house or outside and work out their area by measuring the length and the width and multiplying them together? Example you might find could be: different pieces of paper/leaflets, signs or picture frames.</p>																				
Writing	Grammar																				
<p>Write a story with this as the title: <b>It was the day the moon fell.</b></p> <p><b>Think about:</b></p> <ul style="list-style-type: none"> <li>• Why did the moon fall?</li> <li>• Who found out the moon had fallen?</li> <li>• Did they manage to get it back in the sky again?</li> </ul> <p><b>Challenge:</b> Can you use a stacked fronted adverbial within your story? E.g. <b>Drowsily, at 8am,</b> Toby awoke to discover that his bedroom was still pitch black as though it was midnight.</p>	<p>Below are some examples of speech but the Grammar thief has been out and stolen all of our punctuation. Can you help by putting the correct punctuation back in for us?</p> <ol style="list-style-type: none"> <li>1. Can we go to the park today mum said Jimmy.</li> <li>2. Amazing story Sarah replied Mrs James.</li> <li>3. Paulo screamed that's my ice cream</li> <li>4. My toe really hurts mum bellowed Ahmed.</li> <li>5. Jill asked the stranger how do I get to the lake</li> <li>6. Get inside quickly, it's raining shouted the teacher.</li> </ol>																				
Reading																					
<p>Quickly, I climbed out of the car onto the muddy, wet grass and stared in awe at the huge, stripy tent towering in front of me. Everyone was whispering and chatting excitedly as they joined the queue at the entrance. Once inside, I could smell freshly whipped ice-cream and bags of pink and blue candy floss hanging from the food stands. I could hear sizzling hotdogs and onions from the food cart next to the rows and rows of red, plastic seats filling up with people. The bright lights shone down at a dusty circle in the middle of the tent before suddenly plunging into darkness... The show was about to begin!</p>	<p>Read the extract and then answer these questions:</p> <ol style="list-style-type: none"> <li>1. Which 2 adjectives were used to describe the tent?</li> <li>2. Which word shows that the tent was very tall?</li> <li>3. What 2 things could the character smell?</li> <li>4. Can you find 3 different adverbs in the extract?</li> <li>5. Where was the Candyfloss?</li> <li>6. Where do you think our character was? Can you explain which clues made you think this?</li> </ol>																				
Flashback to our Chocolate Story vehicle																					
<p>Remember our chocolate unit? As part of this, we discussed Fairtrade. Can you research and create a leaflet explaining what this is. Consider:</p> <ul style="list-style-type: none"> <li>• What is Fairtrade and why do we need it?</li> <li>• Who does Fairtrade support?</li> <li>• What does the Fairtrade logo look like?</li> <li>• Are there any famous product brands that support the Fairtrade scheme?</li> </ul> <p>Once you have done that, have a look at the food in your home, has your family purchased any Fairtrade items and if so, what are they?</p>																					
Weekly Learning Project																					
<p>The sound detective! Search around your house for anything that makes a reasonably loud sound e.g. television, radio or speakers. Start by standing really close to your chosen object and slowly back away from it. Can you write an explanation of what happens as you back away? Think about the volume of the sound. Next put your hand over a speaker, what can you feel? Can you write an explanation for this and make a prediction as to how you think sound travels? Use your explanations to help you. <b>Challenge-</b> Consolidate your learning by completing the sound activities on PurpleMash.</p>																					

A cup of kindness:

Cut up some strips of paper and write kind words on them. Fold all of your pieces of paper up and put them into a cup. Let each member of your family pick a kind word out of the cup and make them smile!