

## Week 8 Maths – Length and height

Below there are three activities related to exploring length and height. These are the activities that we will be completing in school. Complete one activity a day (Tuesday, Wednesday, Thursday) in any order that you choose. Please make sure your child has watched the Monday video before completing. On Friday there will be another video with

<b>A</b>	<p style="text-align: right;"><b><u>How Many Feet?</u></b></p> <p><b>How Many Feet?</b> Cut out the foot and use it to measure the length of the objects below. Write your answer next to each object</p> <p>1  _____</p> <p>2  _____</p> <p>3  _____</p> <p>4  _____</p> <p>5  _____</p> <p>6  _____</p> <p>You can use the worksheet or choose your own large objects around your home. Using your feet can you measure how long the objects are. Once you have measured the objects and you order them from shortest to longest? Discuss if you need to use the same person feet? Would it be fair to compare the length of the objects with different size feet? What else can we measure the objects with? Would be able to measure smaller objects with our feet?</p>
<b>B</b>	<p style="text-align: center;"><b><u>Shoes size and length</u></b></p> <p>Select three different pairs of shoes from different people in your house. Make sure they are three different size. Order the shoes from shortest to longest. Using a unit of measurement that is the same so it could be a ruler, a collection of the same size lego bricks or one of your fingers, check that you have order the shoes correctly. What have you discovered from the length of the shoes? Does the size of the shoe make a difference to the length of the shoe? What about the height of the people who wear the shoes? Can you make a prediction and check your guess?</p> 
<b>C</b>	<p style="text-align: center;"><b><u>Make your own ruler</u></b></p> <p>Using a ruler can you complete the worksheet? If you do not have your own ruler at home, you can create one. Use your fingers to make out spaces on the ruler that are equally spaces apart. Make sure that one end of the object is at the 0 on the ruler and then carefully check what number the other end of the objects falls on the ruler.</p> 