Jupiter and Oak Maths Plan Year 2 Week Commencing 10th May 2021

Monday	Tuesday	Wednesday	Thursday	Friday
LO: To estimate and measure lengths (using metric and non-metric units of measure)	LO: To measure length using the metric system accurately	LO: To measure length using the metric and non-metric systems accurately	**Problem solving**	Mathletics 60 minutes
In today's lesson we are looking at estimating and measuring lengths. We will be looking at both metric and non-metric units of measure. Follow along with the PowerPoint. Go outside and using either chalk or objects, measure different lengths using non-metric measurements. Estimate your length, and then using a metre stick or tape, check your estimation. Then can you state the distance in metres?	In today's lesson we are looking at accurately measure length using the metric system. Follow along with the PowerPoint. For this lesson you will need paper, a pencil, and a ruler. Look at the worksheet attached. Using a ruler, can you accurately measure the lines. They will need to be measured to the cm. Can you order the lines?	In today's lesson we are looking at using our skills from the past two lessons to accurately measure length, using both metric and non-metric systems. Follow along with the PowerPoint. Look around your house and select different objects. Estimate the length of each object, and then measure using non-metric and metric units. Make sure you are measuring to the nearest cm. Record your findings in a simple table format. Make sure you work out the difference between your estimation and the actual length.	In today's lesson we are using what we have learnt through the week to complete problem solving activities. Follow along with the PowerPoint and have a go at the activities. **Activity one:** Measure items with a 1m length string – what are actual measurements of items? You have no measurements but know whole length of string is 1m **Activity two:** Is there a relation between your arm length and the length of your leg? Measuring and seeing if there is a pattern. **Activity three:** How many bricks would be needed to build a length wall of 3m? **Activity four:**	

			Wobbly line measuring – we can't use a ruler. How could we measure? **Activity five:** Does the tallest person in the group have the largest feet?	