

Year 3 Spring 1: Week 3 Maths Planning

Date	Learning Objective	Starter Activity	Main Teaching	Plenary Activity
18/01/21	✓ Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)	<p>http://www.teacherled.com/resources/dialscales/dialscalesload.html</p> <p>Begin with the activity above.</p> <p>Explain that a lot of the time we measure mass in grams/kilograms.</p> <p>The activity involves weighing various objects on the scales.</p>	<p>Note: Ensure you have some objects that vary in weight prior to this lesson (box of books, shoe, pencil, school bag, flour).</p> <p>Play the game 'Which is heavier?'</p> <p>Select two objects and ask pupils to vote on which they think is the heaviest.</p> <p>https://app.discoveryeducation.co.uk/learn/videos/591f6428-2120-4038-9cc5-2b685d9c5584/</p> <p>Before watching the video, get the children to describe what weight is. Ask them to think about when it is important to know how to work out the weight of something.</p> <p>After watching the video, get the children to come up with other situations where they might have to work out weight, e.g. working out the weight of different food for their family for a week.</p> <p>Pupils will work on estimating, weighing and comparing.</p> <p>They will need to complete the table on the sheet 'I am learning to estimate, measure and compare mass.'</p>	<p>http://www.bbc.co.uk/education/clips/zv9wmp3</p> <p>The video above is good for showing the children when they may need to use measures in real life.</p>

19/01/21	✓ Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)	https://www.ictgames.com/mobilePage/mostlyPostie/index.html This game involves reading scales. Play a few of these with your class to consolidate.	https://www.bbc.co.uk/bitesize/articles/z7mwr2p this video will explain whether to add or subtract when calculating mass. Stop it at different stages to discuss each process and allow children to work out answers. There are three different sheets for calculating mass in the folder.	
20/01/21	✓ Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)	https://www.tes.com/teaching-resource/interactive/20180112/ydNy/iboardarchive/measurecapacity/launch.swf Begin with the activity above. Explain that a lot of the time we measure capacity in millilitres and litres.	Go into mymaths -> library -> shape -> measures -> units of measure -> lesson. Only slide 5. Play the game 'Which holds more?' Select two containers/cups/bottles and ask pupils to vote on which they think will hold more water. There are three sheets to work through depending on ability.	http://www.bbc.co.uk/education/clips/z9kwmp3 Show the video above. This gives some uses for weighing mass and measuring volume.
21/01/21	✓ Continue to choose the appropriate tools and units when measuring, selecting from a wider range of measures (+)	http://www.ictgames.com/mobilePage/capacity/index.html Select a difficulty for your child Practise reading scales.	Three types of questions based on calculating capacity.	Use the PPT in the folder to consolidate knowledge of capacity. 5 question quiz.
22/01/21	✓ Continue to choose the appropriate tools and units	Discuss these questions with the class.	PowerPoint available to discuss reasoning questions together.	Discuss questions that pupils may have found difficult,

	when measuring, selecting from a wider range of measure(+)	What do pupils know about mass? How do we measure mass? How do we measure capacity?	Two sheets of questions to work through independently.	suggest strategies to tackle such questions.
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