

Let's measure : Maths : Year 1 : Summer Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To order things by length and height using direct comparison and non-standard units of measure.	The children will use the language of length and height to describe and compare objects. They will go onto use blocks to work out and compare the length and height of objects.	<ul style="list-style-type: none"> Can children use words like longer and shorter to compare length? Can children use words like taller and shorter to compare height? Can children accurately use blocks to measure objects? 	<ul style="list-style-type: none"> Slides Worksheet 1A/1B/1C Length Challenge Cards (FSD...? activity only) Height Challenge Cards (FSD...? activity only) Uni-fix blocks (FSD...? activity only) Photo Sheet 1A
Lesson 2	To use rulers to measure length and height.	The children will be shown how to accurately use a ruler and will demonstrate this skill by measuring objects and solving problems. They will be challenged to find objects that are longer/shorter/taller than given lengths.	<ul style="list-style-type: none"> Can children use a ruler accurately to measure things? Can children order objects by length? Can children work out when something is double or half the length of something else? 	<ul style="list-style-type: none"> Slides Worksheet 2A/2B/2C Rulers Challenge Cards (FSD...? activity only) Results Cards 2A/2B (FSD...? activity only) Photo Sheet 2A
Lesson 3	To compare the mass of objects.	The children will use a variety of scales to work out the mass of objects. They will use balance scales to work out the heaviest of two objects, then they will use analogue and digital scales to work out the mass of objects.	<ul style="list-style-type: none"> Do children know what weighing scales are? Can children use weighing scales to compare the mass of an object? Can children use weighing scales to work out the mass of an object? 	<ul style="list-style-type: none"> Slides Worksheet 3A/3B/3C Variety of scales (FSD...? activity only) Variety of objects (FSD...? activity only) Photo Sheet 3A
Lesson 4	To explore the volume and capacity of objects.	The children will compare containers and use the language of capacity to describe them. They will order containers by how full they are and describe them. The children will have the opportunity to complete capacity challenges including problem solving how much liquid is in a half-full jug.	<ul style="list-style-type: none"> Can children identify how full a container is? Can children use the language of capacity? Can children order containers by direct comparison? 	<ul style="list-style-type: none"> Slides Vocabulary Cards 4A/4B Challenge Cards 4A Sets of five sealed bottles Challenge Cards 4B/4C (FSD...? activity only) Jugs and containers (FSD...? activity only) Water, sand or rice (FSD...? activity only) Photo Sheet 4A
Lesson 5	To use measure to solve problems.	The children will solve a variety of measure problems in this lesson. They will need to decide what the question is asking them to do and choose the appropriate unit of measure to answer it. Questions will involve; length, height, capacity, volume and mass.	<ul style="list-style-type: none"> Can children solve problems involving measure? Can children work out what method and equipment they need to use? Can children explain their workings out? 	<ul style="list-style-type: none"> Slides Worksheet 5A/5B/5C Teacher Notes (FSD...? activity only) Challenge Sheets 5A/5B/5C (FSD...? activity only) Measure resources - see Teacher Notes (FSD...? activity only) Photo Sheet 5A