

# Measurement: Height Comparisons

<b>Aim:</b> Compare, describe and solve practical problems for lengths and heights. To compare the heights of objects.	<b>Success Criteria:</b> I can identify which object is taller. I can identify which object is shorter. I can use accurate vocabulary to describe and compare heights.	<b>Resources:</b> Lesson Pack Access to classroom objects to compare heights
	<b>Key/New Words:</b> Height, compare, short, tall, shorter, taller, shortest, tallest, the same, describe.	<b>Preparation:</b> Shorter or Taller? Activity Sheets - one per child Diving into Mastery Activity Cards - as required

**Prior Learning:** It will be helpful if children can describe objects using a variety of vocabulary including colour, shape, size etc.

## Learning Sequence

	<b>Remember It:</b> Encourage the children to describe and compare the dolls shown on the <a href="#">Lesson Presentation</a> . While children are giving their responses, make notes of any keywords that relate to size.	
	<b>Tallest:</b> Children discuss with a partner which objects shown on the <a href="#">Lesson Presentation</a> are taller and which is the tallest. Encourage them to explain why. Children then try and find someone who is taller than them. <b>Can the children identify which object is taller?</b>	
	<b>Shortest:</b> Children discuss with a partner which objects shown on the <a href="#">Lesson Presentation</a> are shorter and which is the shortest. Encourage them to explain why. Children then can find someone who has a shorter glue stick. <b>Can the children identify which object is shorter?</b>	
	<b>Compare Heights:</b> Use the <a href="#">Lesson Presentation</a> to help discuss the importance of, where possible, lining objects up to be able to compare their height more easily and accurately. The children then go on to complete sentences comparing objects using the phrases 'taller than' and 'shorter than'. They also compare objects of the same height. Children should be encouraged to complete the stem sentences verbally as well as potentially writing the missing words on individual whiteboards. <b>Can the children identify which is taller or shorter? Can they use accurate vocabulary to describe heights?</b>	
 Children tick the image of the taller or shorter objects and then complete the stem sentences about the heights of objects. Children draw objects to match the descriptions and complete stem sentences about the heights of objects. Children draw objects to match the descriptions and complete stem sentences about the heights of objects. They also order objects according to their height.		
 Children complete sentences describing the heights of everyday classroom objects. Children reason whether the description of an object's height is accurate and give advice for more accurate vocabulary when describing height. Children use their understanding of height to find objects which are taller, shorter or the same height as other objects. They then solve a problem to identify a child's teacher based on their height.		



**Stack It Up:** Children are challenged to compare the heights of multiple objects. They should learn that when something is made up of more objects, it doesn't always mean it will be taller than something made up of fewer objects.



### Explore it

**Find it:** Children take turns to challenge each other to find an object taller or shorter than the object they have.

**Make it:** Children build towers of various heights and then compare them using the vocabulary of shorter and taller.

**Learn it:** Children will find this superb [Knowledge Organiser](#) useful in supporting their understanding of length and height.