



Activity Idea

Activity	Guess the weight scavenger hunt
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Possibilities for maths learning	<input type="checkbox"/> Counting	<input type="checkbox"/> Composition	<input type="checkbox"/> Cardinality
	<input type="checkbox"/> Subitise	<input checked="" type="checkbox"/> Comparison	<input checked="" type="checkbox"/> Measure
	<input type="checkbox"/> Shape	<input type="checkbox"/> Pattern	<input type="checkbox"/> Spatial awareness

Resources	<ul style="list-style-type: none"> ➤ Two baskets or containers (one labelled 'Lighter' and the other labelled 'Heavier') ➤ Measurable objects set aside for the children to weigh (these objects should fit on a balance scale) ➤ A balance scale
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Activity Outline	<p>Discuss weight and the concept of weighing something with the children. Ask the children about their experiences with being weighed or weighing something. (The doctor weighs you. You weigh fruit and vegetables at the shop etc.)</p> <p>Demonstrate how the balance scale works. Weigh objects that are the same weight, as well as objects of different weights, emphasizing which is heavier and which is lighter showing what effect this has on the scales.</p> <p>Explain to the children that they are going on a scavenger hunt to find objects that are heavier or lighter than objects given to them to use for comparison.</p> <p>Give each child a measurable object. Explain that the child has to find objects that are lighter and heavier than the object they have been given. Ask the children how they will be able to tell if something is lighter or heavier than the object (discussion should include by using the balance scale or their hands).</p> <p>First, the children will find objects that are heavier than their objects and place them in the basket labelled 'Heavier.' Then the children will find objects that are lighter than their objects and place them in the basket labelled 'Lighter.'</p> <p>After all of the objects have been collected, gather the children around the two baskets to discuss the objects collected in relation to their own objects. If there are some discrepancies or uncertainty, put the objects on the balance scale to determine the weights of the objects.</p>
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Extension Opportunities	<ul style="list-style-type: none"> ✓ Switch objects and do the scavenger hunt all over again. ✓ Record their findings on a recording sheet
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