



Activity Idea

Activity	Apples and Oranges
-----------------	--------------------

Possibilities for maths learning	<input checked="" type="checkbox"/> Counting	<input type="checkbox"/> Composition	<input checked="" type="checkbox"/> Cardinality
	<input type="checkbox"/> Subitise	<input type="checkbox"/> Comparison	<input type="checkbox"/> Measure
	<input type="checkbox"/> Shape	<input type="checkbox"/> Pattern	<input type="checkbox"/> Spatial awareness

Resources	<ul style="list-style-type: none"> ➤ A table ➤ Stack of four child-sized chairs next to the chair ➤ Apples ➤ Oranges ➤ Small paper plates ➤ Knife for adult ➤ Apple corer ➤ Chopping board
------------------	--

Activity Outline	<p>Introduce the activity by inviting a group of four children to join you at the table. When the children get to the table they will notice that they don't have anywhere to sit. Invite them to observe this: "it looks like you don't have a chair to sit on, what should we do?"</p> <p>The children should realise that there is a stack of chairs nearby that they can use. Validate their responses: "Great idea! We can use these chairs. Help me move them to the table." As you position the chairs for each child count them aloud- "We have one chair, two chairs, three chairs, four chairs. Is that enough chairs, how many do we need? (Give children time to answer). How many do we have altogether?"</p> <p>Once the children are settled explain to the children that you have some apples and oranges that you would like to share with them. Pass each child a paper plate and count them as you go. Take a piece of fruit and explain to the children that we need to cut it so that everyone gets a piece. Ask the children how that could be done and give them time to problem solve and respond.</p> <p>If you are able to, carry out the children's suggestions to test out their theories. For example, if a child suggests cutting the fruit in half then cut the piece of fruit in half and ask them if there is enough pieces for everyone, again giving them time to respond. You can engage in a discussion about how many pieces you currently have, how many you need etc.</p>
-------------------------	---

Extension Opportunities

- ✓ Show the children the slices of apple and orange. "I have one set of apple slices and one set of orange slices. How many are in each set? How many do we have in total?"
- ✓ Ask the children how many slices each child would get if they were shared equally. See if they can respond or act the answer out by sharing the slices amongst the children.
- ✓ If children are confident with the activity you could invite more children to join to make it more challenging.