



Activity Idea

Activity	Fill the carton
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Possibilities for maths learning	<input checked="" type="checkbox"/> Counting	<input checked="" type="checkbox"/> Composition	<input checked="" type="checkbox"/> Cardinality
	<input checked="" type="checkbox"/> Subitise	<input checked="" 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"> ➤ Egg cartons (6 or 12 depending of children’s number knowledge. Label the egg compartments in each carton 1 – 6/12) ➤ Small manipulatives (such as pebbles or small counters) ➤ Dice (1 dice if you are playing with a 6 carton or 2 die if you are plying with a 12 carton)
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Activity Outline	<p>Explain that the children are going to play a game in pairs. The object of the game is to roll the dice and then fill the correct space in the carton with the corresponding number of pebbles. For example, if you roll a 5 you have to put 5 pebbles in number 5, if you roll a 3 you put 3 pebbles in number 3. For a 2 die game if you roll a 6 and a 6 then you have to work out the total number altogether and put 12 pebbles in number 12 etc.</p> <p>Explain the game board (the egg carton) and show the children how to use the dice if they are not familiar with this. Model how to play the game. Let the children see you roll the dice. Say: <i>“I have rolled a 2. What should I do? Put 2 pebbles in the compartment that says 2. Yes, that’s correct”</i></p> <p>Explain that if a player rolls a number that is already filled, like a 2, then you miss a turn. The first one to fill all of the numbers is the winner.</p>
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Extension Opportunities	✓ Use a numeral dice
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