



Activity Idea

Activity	Pasta Play
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Possibilities for maths learning	<input checked="" type="checkbox"/> Counting	<input type="checkbox"/> Composition	<input type="checkbox"/> Cardinality
	<input 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"> ➤ Dried penne pasta (15 pieces per child) ➤ Pipe cleaners (5 per child with numerals 1-5) ➤ Masking tape ➤ Pen ➤ Small bowls/containers (1 per child) ➤ Number line with pictures of dots alongside numerals.
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Activity Outline	<p>Set up the activity. Stick a piece of masking tape around the end of each pipe cleaner pressing it flat and write the numbers 1-5 (one numeral on each pipe cleaner making 5 per child). Fill small bowls or containers with 15 pieces of dried penne pasta (one for each child).</p> <p>Give children their 5 pipe cleaners and their bowl of pasta. Support them to place the pipe cleaners in front of them in a line from 1-5. Explain that the aim is to put the corresponding number of pasta pieces onto the pipe cleaner to match the numeral. The children can use the number line for support.</p> <p>Explain to the children that they have 15 pieces of pasta in total which is exactly the amount of pieces they need for the activity so if they do the activity correctly there won't be any pieces of pasta left over in their bowl.</p> <p>When they have finished, support children to count their pasta pieces tagging each with their finger. Are the correct number of pieces of the correct pipe cleaner?</p>
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Extension Opportunities	<ul style="list-style-type: none"> ✓ Place the pipe cleaners in random order or place the pipe cleaners in a pot with the numbers face down to choose at random. ✓ Ask children to choose two random pipe cleaners for the activity and then combine them, how many do you they have altogether?
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