



Activity Idea

Activity	Coin rubbing matching game
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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 checked="" type="checkbox"/> Shape	<input checked="" type="checkbox"/> Pattern	<input type="checkbox"/> Spatial awareness

Resources	<ul style="list-style-type: none"> ➤ Coloured pencils or crayons ➤ A variety of coins ➤ Paper
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Activity Outline	<p>Show the coins to the children and ask if anyone recognises them. Explain what each coin is and describe the differences. “A 5p and 10p are the same shape but the 10p is bigger,” “A 2p and 10p are the same shape but they are different colours”, “Which is the smallest?, Which is the biggest?”</p> <p>Give each child a few coins and ask them to lay them on a sheet of paper. Place another sheet on top and encourage them to make impressions by colouring over them with coloured pencils.</p> <p>When the children have finished collect all of the coins and mix them together and encourage them to match the correct coins with the impressions. Notice how they do this, do they just know by looking at the coin, do they match the size, do they place them on top to discover which fits where? Discuss the differences between the coins and other identifiable marking such as the picture or numbers they can see.</p>
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Extension Opportunities	<ul style="list-style-type: none"> ✓ Give the children a set of coins already covered with a sheet of paper and ask them to work out which coins are hidden underneath. Reveal the coins and let them work out if they were right. ✓ Create a pattern with the coins and ask the children to reveal the pattern by making impressions – can they identify the unit of repeating pattern? ✓ Create simple money equations and ask the children if they can work out the answer. (remember children need to create a secure knowledge of up to 5 initially)
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