



Activity Idea

Activity	Builder Copier
Main Focus	Shape & spatial awareness

Resources	<ul style="list-style-type: none"> ➤ About 10 blocks each for two children, so they have identical blocks (a varied collection e.g. six long blocks, two square, two triangular with three figures, or outdoors: 4 square blocks, 1 long block, 1 long plank, 1 short plank with 3 toy animals) ➤ Place mats to build on indoors, or for outside, chalk to mark a large square for each child
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Activity Outline	<p>The aim of the activity is for children to build identical models, and then to use positional and shape language.</p> <p>One child is the builder and places one block at a time. Encourage the builder to say/describe what they are doing. The copier then does the same.</p> <p>When finished, they both go and check in order to agree that the models are the same.</p> <p>Children who are waiting for a turn can be observers who sit and check, perhaps giving advice and instruction where needed.</p>
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Extension Opportunities	<ul style="list-style-type: none"> ✓ Set up a screen or barrier, so that the builder gives instructions to the copier, without seeing what they are doing. ✓ Vary resources to include Duplo or Lego, or identical boxes and packaging resources ✓ https://earlymaths.org/wp-content/uploads/2021/08/Mathematical-Moments-Construction-3-and-4-yr-olds.pdf ✓ Challenge children to make more complex models, with arches, windows, staircases etc. ✓ Take photos of children's constructions and invite children to choose one to make ✓ Invite children to draw models so someone can make it from their drawing
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