

MathLink® Cubes Big Builders

BUY NOW

(olor Mixing

Build the rows as seen here. Add the color they would make if they were mixed to the end of each row. Can you make any other colors?



Three in a Row

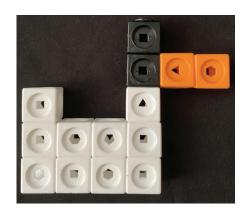
Build a 3x3 grid of any color. Have each player choose a different color, and take turns placing their color onto the grid. The first player to get three in a row is the winner.





Swan

Build the swan using the cubes. Can you make it any taller? Can you build a place for the swan to swim?





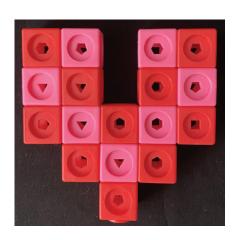
Staircase

Build a staircase using the cubes. How many stairs can you build with the cubes? How wide can you make the stairs?



Heart

Build the heart using the cubes. What other colored hearts could you build?



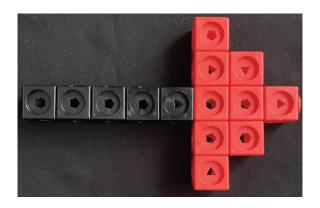
(heckered Flag

Build the checkered flag using the cubes. What are the smallest and biggest checkered flags you could make? What other colors could you use?



Fork in the Road

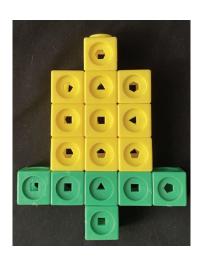
While walking down a path, you found a fork in the road missing a sign! Can you build an arrow with the cubes to show other travelers which way to go?





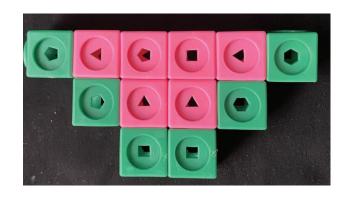
(orn on the (ob

Build the corn on the cob using the cubes. Can you remove it from the husk?



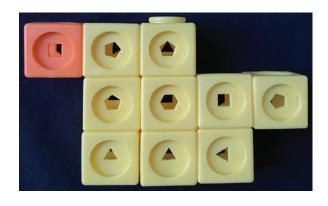
Watermelon

Build the watermelon slice using the cubes. Can you cut it into smaller slices?



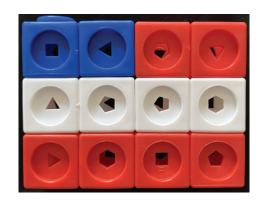
Duckling

Build the baby duck using the cubes. What cubes could you add to make it grow up?



Flag

Build the American flag using the cubes. How could you build a flagpole for it? Can you make flags for any other countries?





(andy (ane

Build the candy cane using the cubes. What is the biggest you could build it? Can you build any other candies?



Rainbow

Build a rainbow using the cubes. How long can you make the rainbow? What is the order of colors?



Tree

Build a summer tree using the cubes. How tall can you make it? Can you change the season to Fall or Winter?



Skateboard

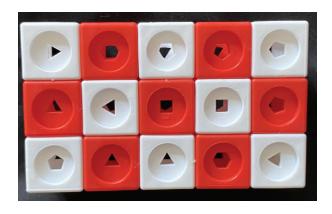
Build the skateboard using the cubes. What other color skateboards and wheels can you build?





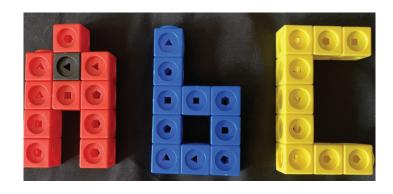
Picnic Table

Build a checkered picnic blanket with the cubes. What other patterns could you use? Can you add legs to make it a table?



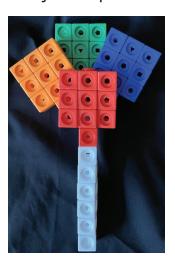
Write Your Name

Use your favorite colored cubes to spell your name. Can you spell using both upper- and lowercase letters?



Party Balloons

Can you build this bunch of party balloons with the cubes? What other color balloons can you add? Can you keep them all on one string?



Toothbrush

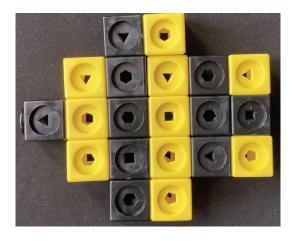
Build the toothbrush using the cubes. What color toothpaste could you add?





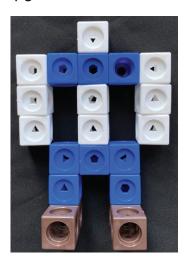
Bumblebee

Can you build this bumblebee using the cubes? Can you give it bigger wings? What can you do to change the pattern on the bee?



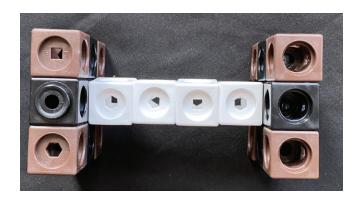
Robot

Can you build this robot with the cubes? What could you do to make it taller or shorter? Can you give it any cool upgrades?



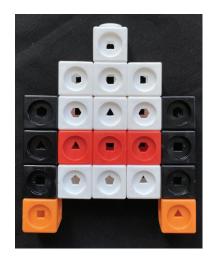
Barbell

Can you build this barbell with the cubes?
Can you add more weight to each side? Can you make sure the color patterns are symmetrical?



Rocket Ship

Can you build this rocket ship with the cubes? What other colors could you make it with? Can you add any other rocket parts?



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Flower Garden

Can you build these flowers using the cubes? What other color flowers can you build? Can you make some flowers bigger than others?



Missing Glasses

The old man lost his glasses! Can you build a new pair for him using the cubes? What kind of color combinations can you use?

