

ONE-INCH COLOR CUBES

This set of *One-Inch Color Cubes* (LER 0136) includes 102 cubes in six bright colors. Made from hardwood, these one inch cubes can be used to teach sorting, patterns, and counting, as well as area and volume. The set can be used for whole group activities, small groups or individuals.

Counting

Provide ten paper cups. Write the numbers 1-10 on the cups. Place one cube in the cup marked 1, two cubes in the cup marked 2, and three cubes in the cup marked 3. Students should continue the process with the correct amount of cubes in each cup.

Sorting

Provide ten paper cups or cans. Use colored construction paper to cover the sides of the cups. The construction paper should match the color of the cubes. Demonstrate sorting by dropping a blue cube into a blue cup and a red one into a red cup. Ask: "What do you notice about each cup and each cube?" (They are the same color.) Students can sort cubes by placing them into their corresponding cup or can.

Patterns

Encourage students to work in groups of three. The first student places two cubes in a row. The second student places two or more cubes in the row. The third student must continue the pattern the first two students created. Repeat the activity varying the number of cubes used by the first two students.

Measurement

Students can use the cubes to measure objects around them (books, desks, etc.). Discuss how students can measure long distances with the cubes. For example, the cubes can be used as a guide to make strips of paper that are ten cubes long or ten inches in length. The strips can then be used to measure longer distances.

Area

Provide one inch grid paper. Ask students to create a figure that is covered by ten cubes. Repeat the activity using different areas. Make and pass out squares cut from construction paper. Students can estimate the area of the shape with their cubes. Ask

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students to find the area of the shape by covering it with cubes.
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Volume
Build larger cubes made from eight and twenty-seven cubes. You can tape the cubes to hold them together.
Ask students to give the volume of each large cube. Students can count

Students can create their own three-dimensional shapes, then challenge their peers to find the volume. Verify the volumes by taking the shapes apart and counting the cubes.
Students can create their first cube. Its volume is eight cubes or eight cubic inches.



LER 0136

ONE-INCH

Color Cubes

Set of 102
1" Wooden Cubes • 6 Colors



WARNING:
CHOKING HAZARD - Small parts.
Not for children under 3 years.



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LRM0136-GUD