# **Unifix® Corner Cubes**

This set of 40 Corner Cubes can be used with standard Unifix® Cubes for a range of activities from shape recognition to understanding area and perimeter.

## **Sample Activities**

### Grade K – Simple Shapes

Provide 4 standard Unifix® Cubes and 4 Unifix® Corner Cubes to each student.

Ask students to experiment with how the pieces fit and then try and build a square with the cubes. Ask how many cubes are on each side of the finished square.

You may need to demonstrate how to use the corner cubes first.

(Describing measurable attributes, naming shapes, analyzing two- and three-dimensional shapes).

### Grade 3 – Exploring Perimeter

Provide each student with 4 Corner Cubes and 10 standard Unifix<sup>®</sup> Cubes.

Ask students to build a rectangle using all the pieces and to then calculate the perimeter. Then ask students to compare their shapes with others and describe how they are different.

(Solve real-world and mathematical problems involving perimeters of polygons.)

#### 100 Unifix® Cubes

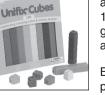
Unifix<sup>®</sup> Cubes in 10 assorted colors — the Gold Standard in math

manipulatives!

This is a great starter set to introduce the world of Unifix® Cubes! This package includes 100 cubes in 10 standard colors: red,

dark blue, light blue, yellow, green, orange, maroon, brown, black, and white.

#### Item #2-25



### Unifix® Cubes Hundred Base, Gr. K-4

Also Available at didax.com

Use with Unifix® Cubes to model number

concepts, base ten, and operations through 100. Includes teacher's guide with illustrated activities.

Base is 3" x 9" with 10 positions, and includes number label cards and 100-grid card.

#### Item #211771



395 Main Street Rowley, MA 01969 didax.com

### Grade 3 – Finding Area

Provide each student with 4 Corner Cubes and 20 standard Unifix<sup>®</sup> Cubes.

Ask students to build a rectangle using all the Corner Cubes and 12 of the standard Unifix® Cubes. Then have them fill in their rectangle with the remaining Unifix<sup>®</sup> Cubes turned on their ends, so the open side is facing up.

Ask students to calculate the area of the rectangle. Then ask them to compare their shapes with the shapes of others and describe how they figured out the area.

(Describe how finding the area relates to the operations of multiplication and addition.)

#### Unifix® 1–10 Stair, Gr. K–3

Ideal for reinforcing and teaching numbers, ordering, and

sequencing.

The "1-10 Stair" consists of ten ioined vertical grooves.



Rods of individual

Unifix® Cubes are inserted to match the values printed at the top of each groove, to shore up basic skills of counting and cardinality.

#### Item #210838

