



educationTM

Kindergarten - Grade 2 Activity Starters

Math Activities

Tallest Tower

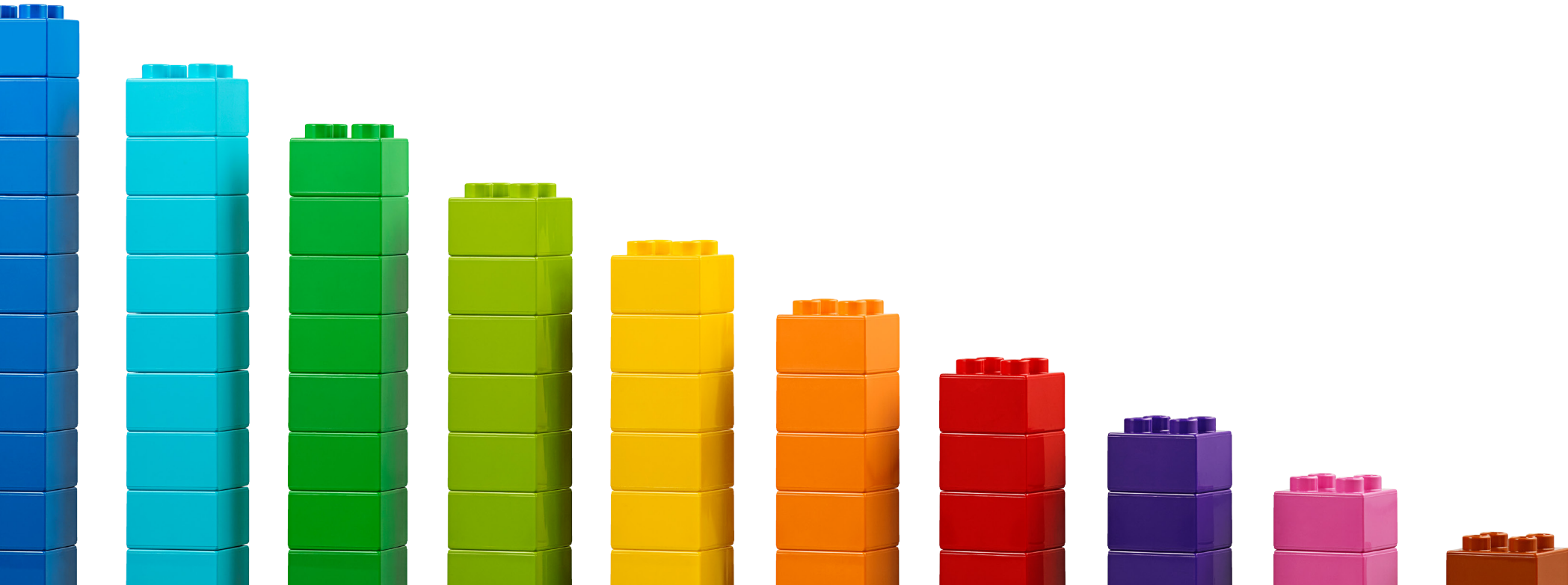
Have your child build the tallest tower they can. Ask what kind of shapes they used? Where their tower be located? Does anyone live in the tower? After building the tower, have your child count how many items they used to build it.

Number Formation

Have your child align objects from around the house to make a number. For an extra challenge, try to make the number using the exact number of objects. Use bricks or other objects. An example could be one brick or other item for the number 1, two red bricks or other items for the number 2, etc.

Number Lines

Number lines are a great way to practice addition and subtraction. Have your child build out a number line from 0-20. Use bricks or other available materials and then label the numbers with sticky notes. Practice different addition and subtraction problems using the number line and your materials. They can also build a LEGO brick number line and use mini-figs to move along the line.



Race to 30

Have your child roll a die. For each number they roll, collect that number of bricks or other objects. Players race to be the first one to get to 30 objects. You can make it more challenging by requiring the last roll to be the exact number needed to get to 30!

Extension: You can also change the total number to more or less than 30—the game could change to Race to 20, Race to 40, etc. Or try playing with two dice to challenge your child to add the numbers together to race to 30 or more.

Race to Zero

Start with a given number of bricks or other objects. Have your child roll a die and remove that number of objects then state the new number that remains. Players race to be the first to remove all their objects. You can make it more challenging by requiring the last roll to be the exact number needed to get to zero!

Pattern Power

Have your child collect different color, size, or shaped bricks or other objects. Use the different objects to create various patterns like color, shape, size, and repeating patterns. Ask your child questions about them. How was the pattern created? How many objects are in your pattern? What would come next in this pattern?

