STEVENSON

Teacher-Approved Games to Boost Mathematics Skills!

Pre-Kindergarten - Grade 4

1) Cootie



Roll the dice and build a customized cootie bug with your early elementary child to practice counting, number identification, and reading a chart.

2) Robot Turtles: The Game for Little Programmers



Introduce your preschoolers to computer science and the Logo programming language with this Kickstarter funded game. Players use code cards to move the robot turtle around the board as they are exposed to correcting bugs in programming, sub-routines and loops, and strategy planning.

3) Even Steven's Odd



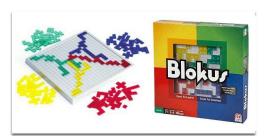
A dice game, players try to roll dice to match a requirement given on a card (numbers 1-6, three odd numbers, etc.). This game reinforces number sense, probability, and addition/subtraction.

4) Uno



In this classic card game, players match color or number, trying to be the first to get rid of all their cards.

5) Blokus



A game for the whole family! Test your spatial sense and critical thinking as you take turns adding pieces to the board, ensuring that one piece touches only the corners of another piece of the same color.

6) Rack-O



Win Racko by being the first to arrange 10 cards in your rack from smallest to biggest. The numbers don't have to be in numerical order (1,2,3), though you get bonus points for having runs.

7) Sequence Numbers



The winner is the first to get a row of five chips on the board. Players use one of their cards, complete the given math problem, and find the answer on the board.

8) Rummikub



A game easily enjoyed by all ages! Arrange your tiles into runs, or collect sequences. Get rid of your tiles to win.

9) Code Master: Programming Logic Game



A single player game, your child's goal is to collect crystals with their Avatar. They need to play action tokens in a specific sequence to beat each of the 60 levels.

10) Yahtzee



A fun classic that reinforces math skills. Roll the dice and score big by getting certain combinations. Each turn allows three rolls, so probability plays an important role.

11) Battleship



Place your ships along a coordinate plane, and take turns guessing coordinates as you try to sink your opponent's fleet. Beginning graphing has never been so much fun!

12) Rush Hour



Here's another well-loved logic puzzle game that students can play alone or with peers.

13) Mastermind



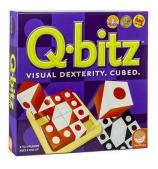
Whether you've held onto a vintage set or you want to snag the newer version with updated colors, this code making and breaking game is a perennial favorite.

14) Qwirkle



Scale down this attribute-matching game for younger students, or unleash older kiddos to wage full-on strategy battles.

15. Q-bitz



Build students' spatial thinking skills with this fun puzzle game. Twist, turn, and flip 16 dice to recreate the patterns shown on cards.

16) Brix



This Connect 4 and Tic-Tac-Toe hybrid encourages kids to think one step ahead. Stack X and O blocks to try to get a row of four—but with different colors and symbols on each block face, students need to be careful their move doesn't inadvertently win the game for their opponent.

17) Proof



Here's a great option that allows advanced and upper elementary students to sharpen their mental math skills. Players create equations from an array of cards to make a target number. Include addition, subtraction, multiplication, division, and square roots as options.

18) Target



This is a great game for students who are practicing their addition, subtraction, multiplication and division facts. It also focuses on problem solving. Players are given a target number and need to use the cards they are given to create equations to reach that target number.

19) Zingo



Zingo is a fun number BINGO game that helps children develop counting, simple addition, number sense and word recognition skills.

20) Smath



Smath is a Scrabble-like game for math. Players take turns using the tiles in their racks to build their own crossword style equations. You can practice making addition, subtraction, multiplication and division equations.

21) Mancala



Mancala is a great game to not only practice counting, but also practice strategizing. Players take turns scooping up the stones and counting them out, one at a time, into the pockets. It sounds like a simple marble game, but has got plenty of strategy and reinforces STEM skills like counting and strategic planning.