## DR. JILLIAN ROBERTS



Helping to unlock true potential \#11-810 Humboldt St. (Mezzanine) Victoria, B.C, V8V 5B1

## Active Math Games

These active math activities are fun ways to solidify students' understanding of core mathematical concepts while moving around. These math games get kids up and moving, using their whole bodies to learn facts and math skills.

1. Beanbag toss to learn place value


Label bins with place values like ones, tens, and hundreds. Kids toss beanbags into the bins, then count them and see what number they've created.

## 2. Draw a colorful math facts garden



Draw a basic flower with 10 numbered petals, as shown. Then they write a number to multiply (or add or subtract) by in the middle and fill in the petals with the correct answers.

## 3. Tell time on a giant clock



Draw a giant clock face with hours and minutes on the playground with sidewalk chalk. Choose two students to be the hour and minute hands, then call out a time and send them out to become the clock. Add more complicated elements by having them add to or subtract from the initial time too. ("Now it's 23 minutes later!")
4. Add and subtract by stacking cups


Label cups with math problems and answers, then have kids build pyramids and towers!

## 5. Skip count along a hopscotch board



A hopscotch board can be used for a lot of fun and active math games. Try it for skip counting: kids hop along counting by $2 \mathrm{~s}, 5 \mathrm{~s}, 10 \mathrm{~s}$, or whatever they're currently working on.

## 6. Aim and throw to practice math skills



Pick up a set of Sticky Darts and draw two dartboards side by side. You can label the rings with any numbers you like. Kids throw the darts and then add, subtract, multiply, or divide the numbers!

## 7. Design an outdoor board game



Draw a winding path and fill the spaces with math equations. Kids roll the dice and move from space to space (have them jump, skip, or twirl to mix things up). If they get the answer right, they move to the new space. If not, their turn is over. Customizable math games like this can be used at any level.

