

Money Sense Dice Games

Grade 5 Math | Financial Literacy | Teacher notes



BC Math 5 content: monetary calculations, including making change with amounts to 1000 dollars and developing simple financial plans.

Games at a glance

Game	Skills	Players	Time
\$1000 Shopping Spree	Adding and subtracting money to \$1000; estimating	2 to 4	20 min
Cashier Challenge	Making change by counting up; fewest bills and coins	2	15 to 20 min
Save Up!	Income, expenses and a savings plan	2 to 4	20 min

You need

- 2 dice per group (two colours is best: one for the row, one for the column)
- 1 Dice Shop page per group
- 1 game sheet per player, and pencils
- Calculators for checking only

Teaching tips

- Model one turn under the document camera first.
- Name the strategies: counting up, counting back, decomposing.
- Partners check each other's math every turn.

Canada money facts

No pennies since 2013. Cash totals round to the nearest 5 cents, so every Dice Shop price ends in 0 or 5 cents.

Grade 6 stretch

Add 5% GST to each price before buying. Round the total to the nearest 5 cents.

Quick debrief questions

- Shopping Spree: When did you re-roll? Why?
- Cashier Challenge: Which payment made change easiest to count?
- Save Up!: Was your goal too safe, too risky, or just right? What would you change?