Life Skills Math Game

Materials:

1 die ★ playing pieces ★ scratch paper ★ pens/pencils ★ calculator if desired

Directions:

Cut out cards; laminate if desired. Shuffle and place face-down in a pile.
Each player starts with $5,000 (use play money or keep tabs on paper). Take turns rolling the die to move. Roll the die an additional time if instructions state "x die roll." Collect from or pay back to the bank as the space denotes. Pick a card from the pile when required and complete the math problem. Move, pay, or collect money as necessary; if moving, complete the next set of instructions as well. First person to finish the month collects $200.

Object:

Have the most money saved at the end of the month.

Notes:

Depending on math level, use calculators or work in teams if needed.
Cards with "Pay/Earn the difference": first compute what the total should have been.
Play can be extended to multiple months if agreed upon.

Extraschooling

EXPLORE – LEARN – LAUGH – GROW – REPEAT

You top off your gas tank for the week. Your car usually gets around 30 miles per gallon. More is a sign you've been cruising along on a highway trip; less means you have car problems. You've driven 100 miles; roll to see how many gallons you need. **‹25** **25-35** **›35** Pay $100 You're good to go! Move ahead 2	You need to fill your gas tank. Gas has been averaging around $3.50/gallon recently. You pay $10 x roll of the die for 10 gallons of gas. Did you get a fair price? **$10-$20** **$30-$40** **$50-$60** Score! Earn the Sounds like Uh-oh. Pay the difference you did well! difference
You don't feel like cooking tonight, so you go out to eat. Roll the die to see how many people go with you. Dinner costs $15 per person. Find out how much the total meal costs, then add in a 20% tip and pay your bill. Roll x 15= cost of food food + tip x.20 **or** x .10 doubled = tip = total	Time to do a little remodeling! You decide to add some carpeting. Roll the die x 100 to see how many square feet you need. Roll the die again to see how much 10 square feet costs. How much are you going to spend on this job? Roll x 100 = total ft² Roll x 1 = $ per 10 ft² Total ft² ÷ 10 ft² x $ = total cost
You want to buy some red grapes. You can get ___ lbs of black grapes for $3, ___ lbs of red grapes for $5, or ___ lbs of green grapes for $7. Did you get the best deal? (Roll the die to see how many lbs for each.) Pay for your snack! **Worst:** **Inbetween:** **Best:** Move back 1 Stay put Move ahead 1	You go to the grocery store with a budget of $100. You buy: ___ loaves of bread for $4 each; ___ boxes of cereal for $5 each; ___ cans of beans for $2 each; $30 worth of produce; $20 of frozen goods; $10 of bulk items; and ___ containers of yogurt for 50 ¢. **Under budget** **On budget** **Over budget** Move ahead 2 Move ahead 1 Move back 1
This month you earn $1000 x roll of the die. Your bills are: house $200 x ___; power $50 x ___; food $100 x ___; gas $150; $200 phone and household supplies. Your goal is to put 10% of your earnings in a savings account. Can you? **≥10%** **‹10%-0%** **In the red:** Double your $! Good for you! Pay the extra	Your neighbor asks you to do some yard work for them. They will pay you $20 x roll of the die to have the grass cut, $25 to weed the garden, and $15 an hour for anything else you see that needs doing, which takes ___ hour(s). How much did you earn? 20 x ___ + 25 + (15 x ___) = total earnings
Your neighbors are going on vacation and ask you to house-sit for them. They will be gone for ___ days (roll die) and will pay $15/day. They will also pay $1/day if you get the mail, $2/day each to care for their ___ cats, and $50 if you mow the grass. How much can you earn for this? ___ x 15 + (1 x ___) + (2 x {cat x day}) + 50 = total	You start a business running errands for people. On your first day, you gross $200. However, you spent $10 x roll of die on gas; $5 x ___ on advertising; and $2 x ___ on dog bones in case they had bad-tempered pups. What is your net profit? 200 - (10 x ___) - (5 x ___) - (2 x ___) = net

START - $5,000 IN BANK

ROLL AGAIN	PICK A CARD	↱ REPLACE TIRES $500
PICK A CARD	↓ EARN $10 x ROLL	WIN 1ST PRIZE $50
BUY SHOES $50	SICK DAY - MISS 1 TURN	↑ PICK A CARD
MOVE AHEAD 1	↓ PICK A CARD	TAKE DOG TO VET $75
PICK A CARD	GROCERIES $150	↑ MOVE BACK 2
DONATE $10 x ROLL	↓ PAYDAY $100 x ROLL	PICK A CARD
GO BACK 2	PICK A CARD	↑ HELP WITH JOB $125
PICK A CARD	↓ MOVE AHEAD 2	TAKE NAP - MISS 1 TURN
BUY BIRTHDAY GIFT $25	COMPUTER REPAIR $100	↑ PICK A CARD
TAX REFUND - GET $500	↳ PICK A CARD	EARN $20 x ROLL

FINISH - COLLECT $200