The Great Reaction Race!

Almost there!

Airbags inflate!
Go back to the repair shop. Don’t skip your next turn.

Still not enough energy!
Return to start.

Not enough energy!
Go back to start.

Out of gas!
Go back to the gas station.

Almost there!

You Will Need
• 2–4 players
• Six-sided die (or digital simulator!)
• The game board on this page

Game Directions
1. Each player picks a different coin or small object to use as a game piece, and places it on the starting line.
2. Each player rolls the die, and the player with the highest roll goes first.
3. On each player’s turn, they roll the die, and move forward the number of spaces shown on the die. If a player lands on a space that contains instructions, the player must follow them.
4. The first player to cross the finish line wins the Great Reaction Race!

You found a catalyst.
Take a shortcut over the bridge.

Congrats!
You successfully climbed the activation energy hill.

You found a catalyst.
Take a shortcut over the bridge.

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Take a shortcut over the bridge.

You found a catalyst.
Take a shortcut over the bridge.
Out of gas! Go back to the gas station.

High temperatures make reactions happen faster. Move forward 3 spaces.

Car combustion reactions happen fast! Add 2 to your next roll.

Cold temperatures slow things down. Go back 1 space.

You found a catalyst. Take a shortcut through the tunnel.

You found a catalyst. Take a shortcut ride on the ferry.

Gas Station! Fuel up! Add energy. Add 2 to your next roll.

Repair Shop! Skip your next turn.

Inhibitor! Subtract 2 from your net roll.

Inhibitor! Subtract 2 from your net roll.

By Lori R. Stepan