



# Mail from Percy

A newsletter for Mini-Millionaire Club Members

January 2025

## The Power of Saving

You've just won the lottery and have your choice of two grand prizes: \$ 1,000 an hour for 30 days or a penny doubled every day for 30 days. Which would you pick? If you understand the power of compound interest, you would choose the penny. The first prize would total \$720,000, but the second prize would total a whopping \$5,368,709.12! How is that possible?

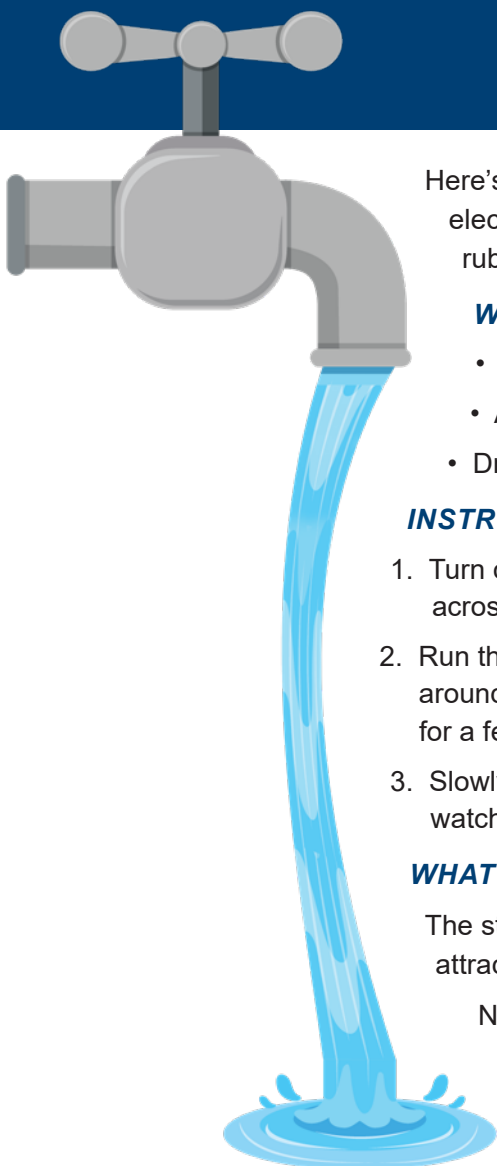
Invest a little for a long time and you end up with a lot. Compound interest is just that simple, but to get there you have to choose saving over spending. It's important that you learn how to save when you're young because that's when you form habits that last a lifetime. Just like learning to ride a bike, many skills are easier to master when you're younger than when you're an adult. Get started by setting a budget and starting a savings account. Then sit back and watch your money grow!

Source: ABA Education Foundation



## Try This at Home

### Bending Water with Static



Here's an easy science experiment that's great for helping kids learn about static electricity. Try bending water with static electricity produced by combing your hair or rubbing it with an inflated balloon, can it really be done? Give it a try and find out.

#### WHAT YOU'LL NEED:

- A plastic comb (or an inflated balloon)
- A narrow stream of water from a tap
- Dry hair

#### INSTRUCTIONS:

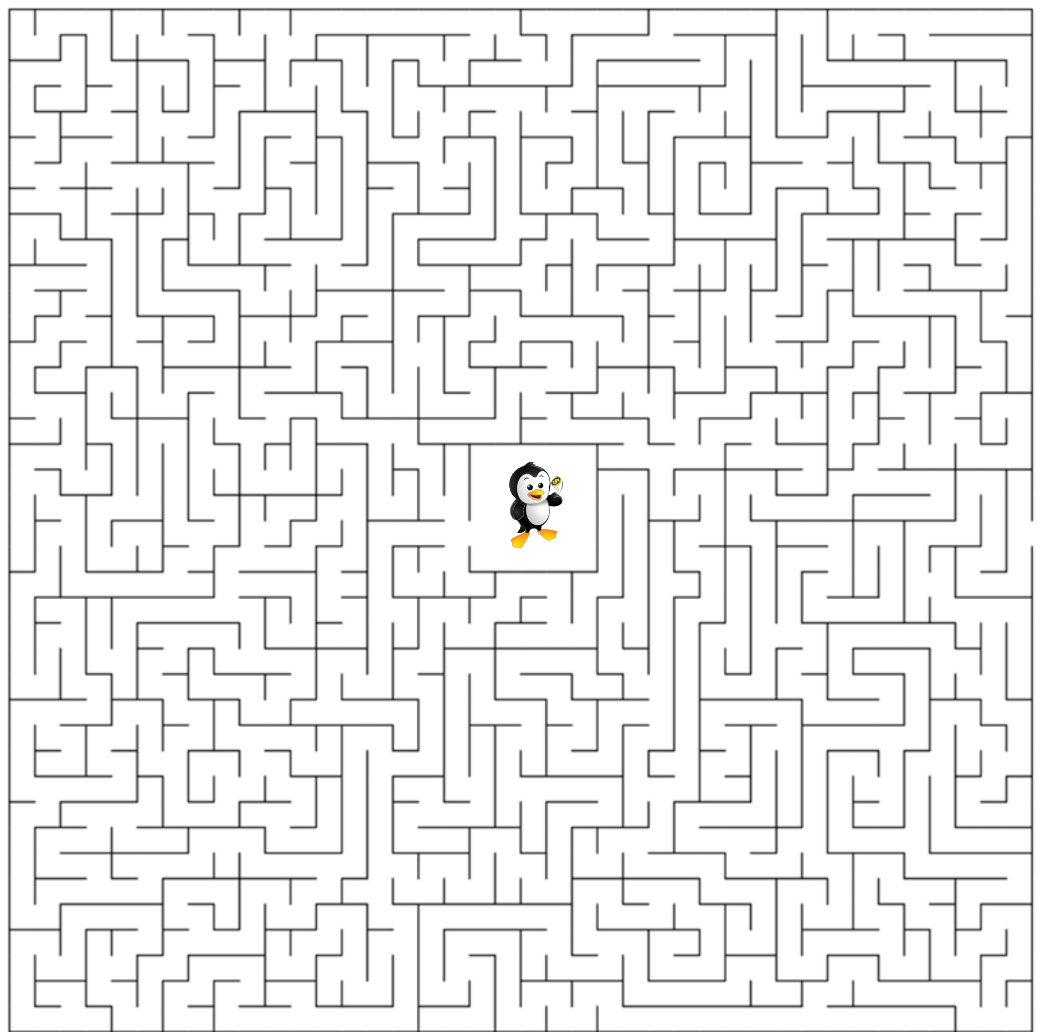
1. Turn on the water so it falls from the tap in a narrow stream (just a few millimeters across but not droplets).
2. Run the comb through your hair just as you normally would when brushing it (do this around 10 times). If you are using a balloon, then rub it back and forth against your hair for a few seconds.
3. Slowly move the comb or balloon towards the stream of water (without touching it) while watching closely to see what happens.

#### WHAT'S HAPPENING?

The static electricity you build up by combing your hair or rubbing it against the balloon attracts the stream of water, bending it towards the comb or balloon like magic!

Negatively charged particles called electrons jump from your hair to the comb as they rub together, the comb now has extra electrons and is negatively charged. The water features both positive and negatively charged particles and is neutral. Positive and negative charges are attracted to each other so when you move the negatively charged comb (or balloon) towards the stream, it attracts the water's positively charged particles and the stream bends!

**Oh No!** Percy got caught in a snowstorm. Help him find his way out of the maze, so he can arrive home safely.



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## Check Out A Book

Visit your local library or bookstore ...



### The Tale of Peter Rabbit

by Beatrix Potter  
 Ages 3+



The Tale of Peter Rabbit is the original classic by Beatrix Potter, regarded as one of the world's best-loved children's authors of all time. It tells the story of a very mischievous rabbit and the trouble he encounters in Mr. McGregor's vegetable garden!

### Freewater

by Amina Luqman-Dawson  
 Ages 9+



Freewater is a lyrical, accessible historical middle-grade novel about two enslaved children's escape from a plantation and the many ways they find freedom. Under the cover of night, twelve-year-old Homer flees Southerland Plantation with his little sister Ada, unwillingly leaving their beloved mother behind.