

WORKSHOP EXTENSION ACTIVITY

Built by The Home Depot Kids Workshops

January 2025: Piggy Bank

Ages 5-12

CONNECT.

Have you ever saved money before? If so, were you saving for something special? If not, is there something you would like to save for? Maybe there's a special toy you've been wanting, a fun activity you'd like to do with someone, a new book or game you're excited about, or even a charity that you'd like to help!

INVESTIGATE.

Saving is an important skill. Let's see how we can practice saving while also having some fun!

You'll need:

- Coins—a penny, a nickel, a dime, and a quarter
- Foam pipe insulation
- Box cutter (and an adult to help!)

Grab the penny and see if you can make it roll on its edge along a flat surface. Does it work? Try it with the nickel, dime, and quarter too. Is there one coin that can roll faster or farther than the others?

Then ask your adult to help you cut the foam pipe insulation in half the long way (so it looks like a half-pipe).

Hold one end up higher than the other end so it resembles a slide and see how each of the coins roll down it. Then experiment with different degrees of incline. Finally, see what happens if you make it wavy (e.g., down, and then up, and then down again).

INNOVATE.

Now let's use what you've learned to design a roller coaster creation that will help you save!

1. Find a blank wall in your home and place your Piggy Bank near it, either on a table or on the floor.
2. With the help of an adult, cut more foam pipe insulation in half so you have a long half-pipe track(s).
3. Get creative! Use your imagination to design an exciting roller coaster ride by bending and twisting the foam into different hills and drops.
4. Once you have a design (or part of a design) that you think will work, use the painter's tape to attach the track to the wall. Then test it out with the coins!

Tip: Start off as high as you can... Your coin will gain *momentum* as it travels downhill. The higher you start out, the more energy the coin will have as it continues through your coaster!

5. Continue building your coaster little by little until it reaches your Piggy Bank.
6. Then, it's up to you to decide how to best get your coin inside the bank and safely saved! Test out your roller coaster from the very beginning. Will the coin be able to drop inside easily if the tubing ends near the slot on top of your Piggy Bank? Or would it be helpful to use tape to cinch the tubing and create more of a funnel to guide the coin inside? Experiment with different possibilities and see what works best.
7. Once a coin can successfully travel through your roller coaster and into your Piggy Bank, secure the roller coaster with extra tape so it's sure to stay in place. Then, decide what you would like to save for, and let the saving begin!

Share a picture of a coin riding your roller coaster enroute to your new Piggy Bank using #kidsworkshopexplore.



Start saving in your piggy bank today, and one day could invest in your community like a property investor. **Property Investors** buy and sell properties, increasing their value through renovations and repairs.

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