

WORKSHOP EXTENSION ACTIVITY

Built by The Home Depot Kids Workshop

June 2023: Putting Green

Ages 5-12

CONNECT.

Everyone has a game or activity that they could play for hours. Picture one of your favorite things to do by yourself or with others. Why do you think you like it so much?

INVESTIGATE.

Let's see if you can transform the putting green into one of your (or your parent's!) favorite things to play!

You'll need:

- Your putting green
- Boxes of various sizes
- Scissors
- Foam pipe insulation
- Weatherstrip tape
- Gravel
- Duct tape
- Anything else that you could use to guide the path of the golf ball

Rather than just hitting your golf ball right into the hole of your putting green, let's make it follow a windy path that eventually leads there! Some of the materials can be used to create the path and guide the ball and some of the materials can be used as obstacles to make the path more challenging. Imagine guardrails on a highway!

Take turns experimenting with the materials you collected and think about how you could best use each one.

INNOVATE.

Once you know how these materials can guide or challenge the path of the golf ball, work backwards to extend the putting green's fun!

1. Find a place to keep your putting green where it won't be in the way. Try to select a spot with several free feet of space in front of it.
2. Then work backwards, starting at the very bottom of the putting green's ramp. Use your materials to create a short path that will guide the ball directly to this spot. It may be helpful to use duct tape to secure your materials to the floor.
3. Then continue to work backwards and consider: What could you place directly *before* this pathway or *in* this pathway to make the activity more challenging? Is there something the ball could roll past, over, or through? Use the duct tape to hold this material(s) in place if needed.

4. Give it a test! Can your golf ball overcome the obstacle and continue along the path until it gets to the putting green? If the answer is "yes," continue to add pathways and obstacles one a time.
5. When you are happy with your additions, mark a spot on the floor where the golf ball should be placed to begin playing. Then, invite your family and friends to give your new putting green a try.

Tips:

- Each time you add a new pathway or obstacle, test if the golf ball can still make it to the putting green. It should be challenging and fun but not impossible.
- Think about how the pathways in a maze fit together snugly, and try to make your extensions as compact as you can!



You investigated how different pathway conditions affect putting a ball. Just like a **handyperson's** skills help them identify and fix a variety of repairs in homes or buildings. A **handyperson** is responsible for installing or repairing appliances, basic plumbing, and maintenance or renovation tasks.

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