



# CONNpreneur Daily Activities



Build a trap that can capture those sneaky leprechauns.



Build a bridge out of Legos that is strong enough to hold a can of food.

Use our IDEAS cycle to design a solution to keep the remote control from missing.

Construct a racecar that can stay in motion for 15 seconds or more.

Create a Rocketship out of a recyclable material.



Create your own board game and teach your family how to play.

As new Conn is being built using blueprints, create a blueprint of your home.



Watch an episode of How It's Made, then film your own version.



Identify a problem in your home, develop a prototype to fix the problem, pitch your idea to your family members.

Build a musical instrument using recyclable materials. Start a band with the fam!



Do a science simulation on [www.phet.colorado.edu](http://www.phet.colorado.edu)

Using [www.tinkercad.com](http://www.tinkercad.com) create a house that can withstand severe weather, explain why it will work.



Using [www.scratch.mit.edu](http://www.scratch.mit.edu) create a game that can be played by two people at the same time.

Complete a Minecraft challenge using [www.education.minecraft.net](http://www.education.minecraft.net)

Build a catapult that can get a marshmallow, or similar object, into a cup 5 times in a row.



Have everyone in your home create paper airplanes. Graph the distance of each flight.

Fold paper into 3 different shapes columns (circle, triangle, square) and see which column will hold the most books.

Build a rollercoaster for a marble or golf ball.



Search King of Random on YouTube and watch his experiments.

Design a boat out of aluminum foil, fill up your sink, see how many coins it can hold without sinking.



Research a famous inventor, explain to your family what they created and how they used the IDEAS cycle when creating their invention.

Make up your own challenge and give it to someone else and see if they can solve it.



Write a story and narrate it using [www.scratch.mit.edu](http://www.scratch.mit.edu)



Build a 3D model of an amusement park out of recyclable materials.



