

100+ Ways You Can Make It to Next Year's

Maker Faire®

Visit your local makerspace or hackerspace. Fly a kite. Attach a camera for aerial photography. Build a kit together on Father's Day.  Fix something. **Get your school to start a makerspace.** makerspace.com Hack your room: add sensors and alarms. Make it your own.  Build some simple furniture. Coat a wall with phosphorescent paint.  Build a cardboard city in your backyard or living room.  Paint with light at slumber parties with Glow Doodle. Grow your own food.  Express your freedom on Independence Day by voiding a warranty.   **Hang out at Maker Camp this summer, online and in your neighborhood.** makercamp.com — millions of campers, 30 days, 6 epic field trips, dozens of projects. Visit the Ingenuity Studio of the Lawrence Hall of Science's Design Quest exhibit.  Explore materials and phenomena in the Exploratorium's Tinkering Studio.  Prototype your ideas in The Tech Studio at The Tech Museum of Innovation.  Check listings at local museums, libraries, community centers, & makerspaces. Turn your summer picnic fruit salad into a xylophone with MaKey MaKey. **Attend World Maker Faire in New York City.** makerfaire.com Add animatronics to your Halloween spooks.  Bake pi pies for Thanksgiving.  Animate your holiday lights.  Launch your New Year's maker resolutions on compressed air rockets.  Add red LEDs (and a coin cell) to your valentines.  Decorate all kinds of round objects, including Easter eggs, with an Eggbot.  Solder pretty pendants for Mother's Day.  Film a video about projects you made.  Record your soundtrack! **Brainstorm the project you'll exhibit at the next Maker Faire.** Collect easy-to-open, fixable vintage toys & electronics from garage sales & thrift stores.  Mutate two different broken toys together.  Give gifts you made yourself, tools & materials, or kits as presents.  Plant some seeds. Train a timelapse camera on your sprouts.  Give friendstickets or memberships to local science/technology or art museums—and print out their event calendars (and then go to the museum's workshops together!)  Customize your bike.  Put PoV LEDs on your spokes. **Post projects & techniques on Make: makeprojects.com** or to Instructables. Share what you find out in the world with others (and send the most inspiring projects and makers to Make!)  Print personalized books on nice paper and bind them. Leave toy stores empty-handed, with your head full of ideas for things you can make yourself.  **Read the blog makezine.com for awesome project ideas.** Learn from videos of people making things (on makezine.com, cable, or public broadcasting).  Start your own blog to share projects you're working on.  Take something small and scale it up by a factor of 10.  Make a robot (with or without electronics—cardboard + foil are fun too!)  Connect to local maker clubs and hacker guilds.  **Start a maker club.** youngmakers.org Start a portfolio.  Frame your art (or photos of your projects) and put them up on the wall.  Transform your neighbor's jalopy into an art car.  Convert your school science fair to a Maker Faire.  **Subscribe to MAKE magazine.** Attend an Open Make at a local museum.  Attend an open house at The Crucible. Feature a maker theme at your birthday party (Space! Swap-o-Rama-Rama! Robots!)  Teach someone else how to do something you know how to do.  Convert something to solar power. **Go to a Mini Maker Faire, or organize one for your community.** makerfaire.com/mini Save bottle caps, cardboard tubes, boxes, & other useful stuff for your invention box.  Invite the youngest person in the room work the power tools.  Take a behind-the-scenes tour at a chocolate factory, bakery, or other manufacturer.  Remove a wheel from or add a wheel to something.  Hybridize your closet: hack your clothes.   Turn your old T-shirts into a bag or a quilt.  Stitch some EL wire onto your backpack or jacket. Mess around with Arduino or Raspberry Pi.  Start a sketchbook.  Write down anything you see that inspires you, and every idea you have whether or not you have time to work on it.  **Make something that's never been made before.**  **Tell us who you are, and let us know what you've been making!** youngmakers.org

Young Makers