

*Adult supervision is required for all projects.
To make this at home, ask an adult to take a picture of these instructions.*

How to Make a Cardboard Fort

Tools/Materials:

- cardboard
- scissors
- masking tape
- paint (optional)

Steps: (The example is a scaled down model. These steps apply to the actual size version)

1. Have an adult measure and cut 39 equilateral cardboard triangles with each side of the triangle 2 feet in length
2. Have an adult measure and cut nine cardboard rectangles with their longer sides measuring 2 feet in length
3. Have an adult help you construct the fort; use the rectangles as the base and tape them and the triangles together into a dome shape
4. Paint and decorate your new fort

How to Make a Glass Bottle Vase

Tools/Materials:

- glass bottle
- puffy paint
- tape

Steps:

1. Remove wrapper from bottle by scrubbing with soap and hot water
2. Draw on the bottle as you please with puffy paints, or
3. To make geometric shapes:
 - a. place overlapping lines of tape on the bottle and fill in the extra space with puffy paint
 - b. remove the tape and fill in the space where the tape was with a different color puffy paint

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How to Make a Lion from Plastic Cups

Tools/Materials:

- two plastic cups
- construction paper
- paint
- googly eyes
- hot glue

Steps:

1. Paint one cup
2. Cut the bottom portion from the second cup and paint this to match (this will become the snout)
3. Cut a mane from construction paper and roll the edges to curl them
4. Have an adult help glue the three pieces together, with the mane between the two cups
5. Paint on paws and a mouth
6. Glue the googly eyes to the mane above the snout
7. Meet your new friend!

How to Make a Magazine Bowl

Tools/Materials:

- magazine
- scissors
- white glue

Steps

1. Cut out an entire page of the magazine
2. Starting from the corner, fold the page repeatedly in small intervals until it is entirely folded into a straight piece about one centimeter thick
3. Coil the piece into a circle and glue the very end of the paper to the side of the coil
4. Repeat this until you have a fairly large coil
5. Push out the bottom with your thumbs so the coil expands and takes on a bowl shape
6. Add extra glue so the bowl holds its shape

How to Make a Milk Jug Owl

Tools/Materials:

- plastic gallon milk jug
- paint
- construction paper
- white glue

Steps:

1. Turn the jug so the handle is facing you; this will be the center of the face
2. Paint the eyes at either side of the handle, a beak on the handle, and feathers covering the rest of the jug
3. From the construction paper cut two feet, two wings, and a diamond shape to go across the top of the head
4. Glue the construction paper pieces to the owl
5. Meet your new friend!

How to Make a Newspaper Basket

Tools/Materials:

- newspaper
- scissors
- stapler
- paperclips

Steps:

1. Cut 20 strips from the newspaper, each two inches wide and the length of the page
2. Fold each strip into fourths lengthwise (so the width of each becomes half an inch)
3. Begin by weaving 10 strips in each direction to form a square base
4. Take one side of the square pattern and divide the ten strips in half. Start at the center two strips, cross them and weave out to the edge
5. Repeat on the other three sides and use paperclips to hold these in place
6. Join the sides by weaving the edges together
7. Fold the strips inward and interweave them once; staple each at the top and cut away the excess paper

How to Make a Plastic Bottle Piggy Bank

Tools/Materials:

- plastic bottle
- paint
- scissors
- construction paper
- white glue
- googly eyes

Steps:

1. With the cap still on, paint the entire bottle
2. Draw two nostrils into the cap to make it the nose
3. Glue googly eyes above the nose
4. Cut ears from the construction paper and glue these to the top of the pig
5. Have an adult cut a slit into the top of the bottle that is big enough for coins
6. Meet your new friend!

How to Make a Paper Towel Roll Alligator

Tools/Materials:

- paper towel roll
- paint
- construction paper
- white glue
- scissors
- googly eyes

Steps:

1. Cut a triangle out of each side of one end of the paper towel roll and then cut out small teeth triangles
2. Cut a long triangle shape into the back for a tail
3. Paint the teeth white and the body a color of your choice
4. Cut triangle scales from the construction paper and glue them across the top of the roll from the tail to the beginning of the mouth opening
5. Cut four rectangles from the construction paper, fold them into legs and glue them to the sides
6. Glue one googly eye to each side, slightly above the mouth
7. Meet your new friend!

How to make a 3D Styrofoam Painting

Tools/Materials:

- styrofoam
- pencil
- paint

Steps:

1. Use a pencil to etch a drawing into the styrofoam
2. Paint the drawing however you please!

How to Make a Straw Star

Tools/Materials:

- straws
- scissors
- hot glue
- paint (optional)

Steps:

1. To gather enough straws for this project, wash straws after you use them and have an adult help you collect them in a safe place
2. Once you have enough straws, cut each straw into thirds
3. Have an adult help you hot glue all the straw pieces together at a central point
4. If the straws are not colorful, you can add color with paint if you'd like
5. Finally, tie a string around the center of the star so you can hang it up/ use it as decoration

How to Make an Aluminum Can Wind Chime

Tools/Materials:

- aluminum cans
- string
- bottle caps or metal weights
- hot glue
- scissors
- string
- a wooden stick

Steps:

1. Draw shapes onto the sides of aluminum cans
2. Have an adult carefully cut out the shapes
3. Have an adult trace each shape and cut out its match so there are two of each
4. Have an adult help you hot glue the paired shapes together with a piece of string placed between the two and coming out of the top
5. Tie the strings to the wooden stick in any arrangement you'd like
6. Tie the bottle caps or metal weights to the stick as well for added sound

How to Make Egg Carton Animals

Tools/Materials:

- egg carton
- paint
- scissors
- construction paper
- white glue
- pom pom
- googly eyes

For the Frog:

1. Cut two egg cups from the carton
2. Put the two open ends together and glue them at one side so there is an opening between the two (this is the mouth)
3. Paint them
4. Cut a tongue and two feet from construction paper
5. Glue the tongue into the opening and the feet to the bottom
6. Glue googly eyes above the mouth
7. Meet your new friend!

For the Turtle:

1. Cut one egg cup from the carton and turn it upside down
2. Paint it
3. Cut four legs and a tail from construction paper
4. Glue on the legs, tail, and a pom pom
5. Glue googly eyes to the pom pom
6. Meet your new friend!

How to Make Milk Carton Lanterns

Tools/Materials:

- milk carton
- construction paper
- tissue paper
- string
- paint
- scissors
- white glue
- LED tealight candles

Steps:

1. Have an adult cut the top and bottom away from the carton so you are left with an open rectangular prism
2. Draw designs onto the carton's sides and have an adult cut them out
3. Paint the carton
4. Glue the tissue paper along the inside walls of the carton (so they act as a backdrop to your designs)
5. Have an adult help you glue a square of construction paper to the bottom of the lantern, and line the top edge with construction paper as well
6. Glue string to two corners of the lantern so it can hang
7. Place an LED tealight candle inside and watch your lantern light up!

How to Make Plastic Spoon Flowers

Tools/Materials:

- plastic spoons
- pom poms
- scissors
- hot glue
- paint (optional)

Steps:

1. To collect enough plastic spoons for this project, wash them after you use them and have an adult help you collect them in a safe place
2. Have an adult carefully cut the mouthpieces of the spoons away from their handles
3. Arrange them into a flower shape (in a single layer) with a small opening at the center
4. Have an adult help hot glue them together
5. Now arrange a second layer (on top of the first) positioned to cover the seams of the first
6. Have an adult help hot glue the two layers together, as well as a pom pom in the center
7. If you want to add a stem to your flower, have an adult help you hot glue one of the spoon handles to the back of the flower
8. Paint the flowers if you'd like to add some extra color!

How to Make a Pillow from a T-shirt

Tools/Materials:

- scissors
- pins
- needle and thread
- old t-shirt
- pillow stuffing (can substitute this for cotton balls or the fabric from the rest of the shirt)

Steps:

1. Turn the t-shirt inside out and lay it down flat
2. Use a ruler and a sharpie to draw a square on one side of the t-shirt
3. Have an adult help pin both sides of the t-shirt together about a centimeter in from the border of your square
4. Cut the square out
5. Sew the two sides together about half a centimeter in from the square border, leave about an inch unsewn as an opening for the stuffing
6. Use the opening to pull the fabric right side out
7. Fill with stuffing until desired fluffiness
8. Sew the opening of the pillow shut