



CONSTRUCT AND CREATE WITH CARDBOARD!



For more detailed instructions and inspiration visit Elmers.com!

TIPS & TRICKS

CARDBOARD CUTTING 101- HOW TO SAFELY CUT CARDBOARD

Ensure you have enough space around you to have the cutting tool facing away from the body.

Ensure you have control of the cardboard and of your grip with the cutting tool before sawing. Practice on scrap cardboard to test for comfortability.

The cutting tool should be at least eight inches from the face.

Elmer's Kid-Safe Cutting Tool should always have the protective sleeve on when not in use.

HOW TO FOLD CARDBOARD

Poke along the line where you want to fold, but make sure the holes don't go all the way through the cardboard.

For a clean fold, grab another piece of cardboard to use as a straight line when poking holes.

Then, crease and fold.

This technique is perfect for when you want to create a smaller box or when you want to connect two walls with screws!

HOW TO CONNECT CARDBOARD

Punch a hole using the hole puncher.

Then, connect the two pieces of cardboard with a screw and the screwdriver.

THERE IS NO RIGHT OR WRONG WAY WHEN IT COMES TO BUILDING YOUR CARDBOARD CREATIONS! HAVE FUN AND USE YOUR IMAGINATION!

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BUILD A ROBOT FRIEND!

- 1 Prepare your tools and materials.
- 2 **Take flat box and cut down each crease to create 4 rectangles. Then, fold each rectangle into a square and connect.** Cut down the creases of a flat box to create four rectangles. Fold each rectangle into a square and connect them.
- 3 **Connect head, neck and body. Then, connect arms using 2 pieces of cardboard that are folded in half.** Connect the head, neck, and body. Then, connect the arms using two pieces of cardboard that are folded in half.
- 4 **Attach legs to the body using the flat brackets and screws.** Attach the legs to the body using the flat brackets and screws.
- 5 **Add screws to the face and body to personalize.** Add screws to the face and body to personalize your robot.
- 6 **Enjoy your new robot friend!** Enjoy your new robot friend!

BUILD A PLANE!

- 1 Prepare your tools and materials.
Note: will need tools from the Expansion Set.
- 2 **Cut plane seat, fins, propeller and wings. Then, fold one side of each wing.** Cut the plane seat, fins, propeller, and wings. Then, fold one side of each wing.
Labels: Seat, Fin, Wings, Propeller
- 3 **Connect folded part of the wings to the sides with screws. Then, use a rivet to connect the propeller to the front.** Connect the folded part of the wings to the sides with screws. Then, use a rivet to connect the propeller to the front.
- 4 **Connect the fin to the back of the plane using 2 3D brackets and screws.** Connect the fin to the back of the plane using two 3D brackets and screws.
- 5 **Take your new creation for a ride!** Take your new creation for a ride!

CREATE YOUR OWN DOG!

- 1 Prepare your tools and materials.
- 2 **Cut each piece below:** Cut each piece below:
Labels: FRONT, BACK, ROOF, SIDES
- 3 **Connect each part using screws and screwdriver.** Connect each part using screws and a screwdriver.
Note: If you have the Expansion Set, you can use rivets for the tail or ears to create movement.
- 4 **Enjoy your new dog!** Enjoy your new dog!

BECOME A DINOSAUR!

- 1 Prepare your tools and materials.
- 2 **Cut each piece below:** Cut each piece below:
Labels: FRONT, BACK, ROOF, SIDES
- 3 **Screw eyes on each side of the dinosaur's head. Then, screw triangles in to back flaps to stabilize.** Screw eyes on each side of the dinosaur's head. Then, screw triangles in to the back flaps to stabilize.
- 4 **Connect the dinosaur's back to the head with a screw.** Connect the dinosaur's back to the head with a screw.
- 5 **Enjoy your new dinosaur costume!** Enjoy your new dinosaur costume!

BUILD YOUR DREAM HOUSE!

- 1 Prepare your tools and materials.
- 2 **Measure and cut pieces for front, back, sides, and roof of the house. Leave room on the side pieces to fold.** Measure and cut pieces for the front, back, sides, and roof of the house. Leave room on the side pieces to fold.
Labels: FRONT, BACK, ROOF, SIDES
- 3 **Connect front and back to the side pieces using screws & the roof using the 90° brackets & screws.** Connect the front and back to the side pieces using screws and the roof using the 90-degree brackets and screws.
- 4 **If you want to go bigger, replicate step 2 using more cardboard and connect the extensions using screws.** If you want to go bigger, replicate step 2 using more cardboard and connect the extensions using screws.

CREATE A CASTLE!

- 1 Prepare your tools and materials.
- 2 **Cut and fold where applicable to create the below.** Cut and fold where applicable to create the below.
Labels: Middle Bridge, Top Sides, Middle Sides, Bottom Side
- 3 **Attach middle sides and bottom sides.** Attach the middle sides and bottom sides.
- 4 **Cut doors for entry and if you have the Expansion Set, use the hinges to reattach the door.** Cut doors for entry and, if you have the Expansion Set, use the hinges to reattach the door.
- 5 **Attach top side to middle side. Then, connect middle bridge to both sides.** Attach the top side to the middle side. Then, connect the middle bridge to both sides.