



Christmas STEAM Challenges for Kids

1 Design a new sled for Santa using popsicle sticks and wash tape.	2 Santa is stuck in the chimney. Draw how you help Santa get out!	3 Build a Christmas tree using newspaper and a stapler.	4 Create a three-dimensional pop up Christmas card.	5 Build a musical instrument and record your own version of Jingle Bells
6 Design a paper wreath using geometric shapes.	7 Create a symmetrical Christmas tree collage from recycled magazines.	8 Build an ornament based on a three-dimensional form using straws and pipe cleaners.	9 Draw the inside of Santa's workshop.	10 Challenge your family to see who can build the tallest Christmas tree using gumdrops and toothpicks.
11 Use recyclable materials to build a Gingerbread trap.	12 Draw a map from the North Pole to your house.	13 Create a new design for a Santa hat using recycled paper.	14 Sing a virtual Christmas carol to far away family members or friends.	15 Build a zip line for a paper reindeer. How fast can your reindeer fly across the room?
16 Build a Gingerbread house using a paper lunch bag, construction paper, glue and scissors.	17 Draw a new suit for Santa. What new features would you add to help Santa deliver toys faster?	18 Use ornaments to create a radial symmetrical design.	19 Play your favorite Christmas song and draw to the music.	20 Photograph your favorite Christmas lights in your neighborhood.
21 Draw your house decorated with your own pattern of Christmas lights.	22 Build a Christmas tree from Legos.	23 What can you build using candy canes and tape?	24 Use geometric shapes to make a Christmas paper quilt.	25 Draw your favorite family Christmas tradition.

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