

BRICK BUILDING CALENDAR



24 FUN HOLIDAY THEMED BRICK BUILDING PROJECTS TO COUNTDOWN TO CHRISTMAS!

LITTLE BINS

BRACKS

LEGO CALENDAR

























































































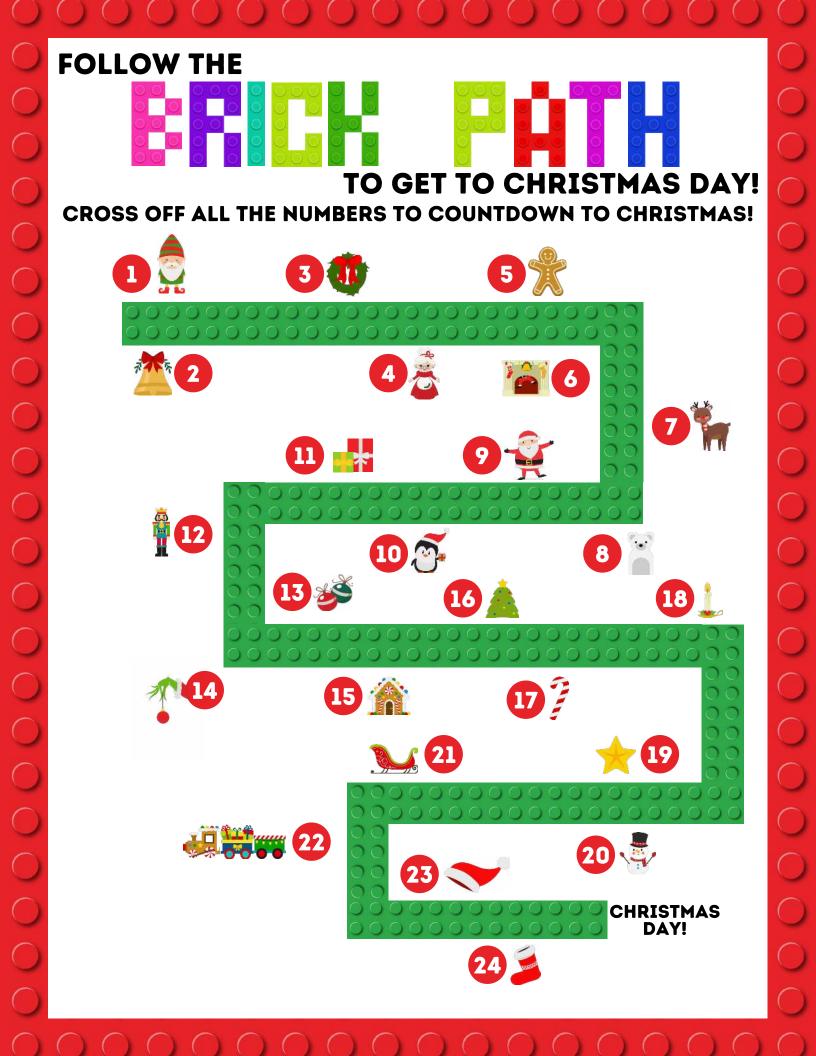


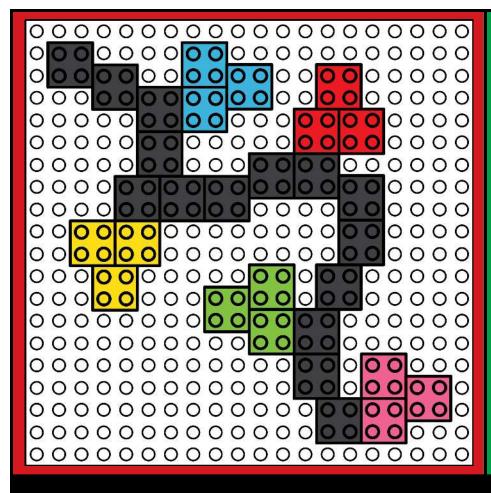


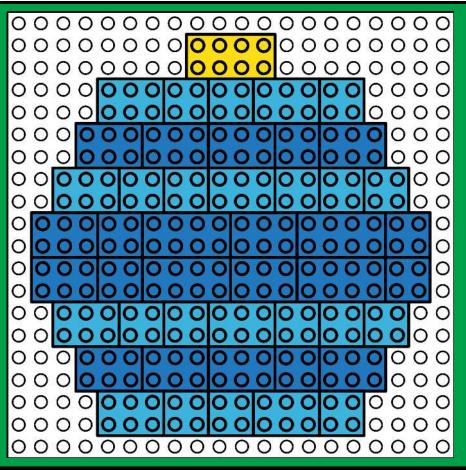












TWO-STORY CHALLENGE

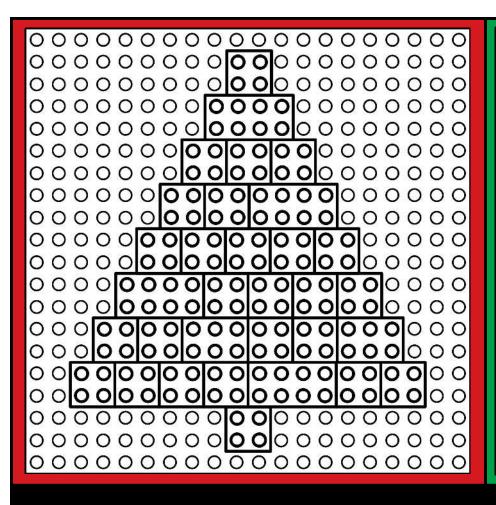
Build it twice as tall!

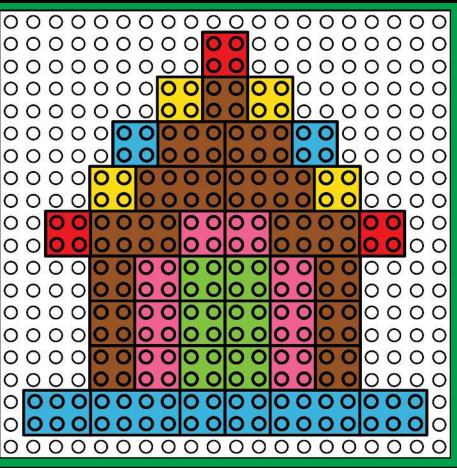
Make sure the entire strand of lights has two layers of bricks.



TIMER CHALLENGE

Build the ornament in **four** minutes or less. On your mark, get set, go!





HOLIDAY TREE CHALLENGE

Your challenge is to imagine and build a holiday tree.

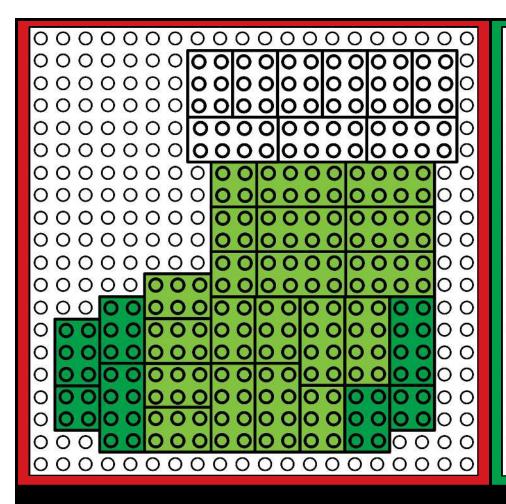
Don't forget the ornaments!

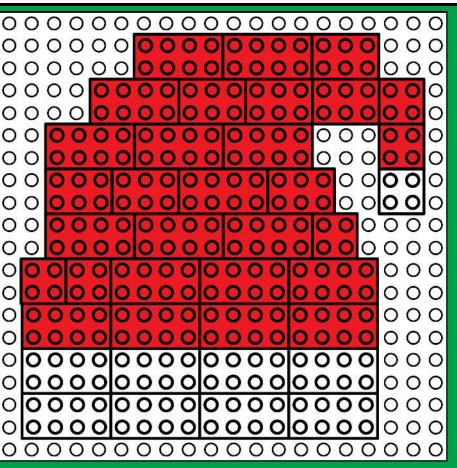
ESTIMATION CHALLENGE

1. Estimate 2. Build 3. Count

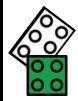
How many bricks do you think you will use?

How many bricks did you use? _





OPPOSITE HAND CHALLENGE UPSIDE DOWN CHALLENGE



Are you right-handed?

Build with your left hand.

Are you left-handed?

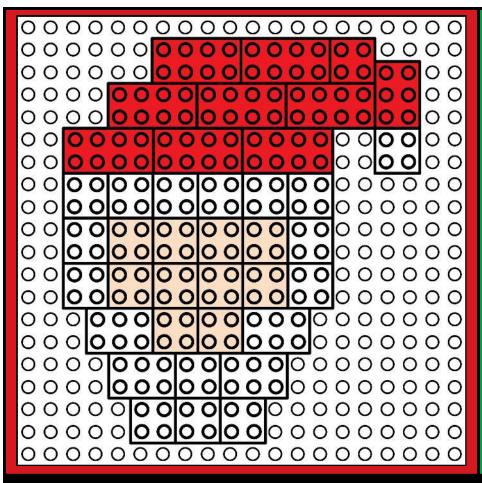
Build with your right hand.

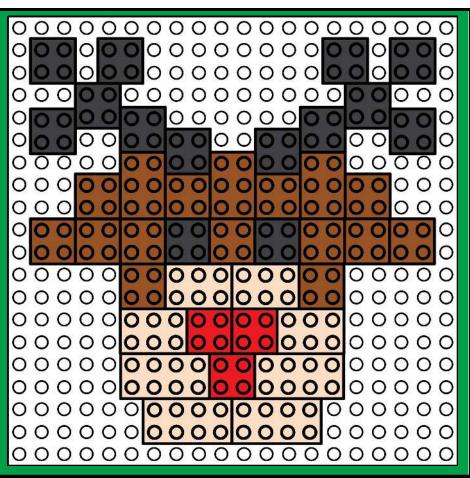
Your challenge is to build an upside down hat. Make sure you keep the



template ride-side up.







MUSIC CHALLENGE



TWICE IS NICE CHALLENGE

Play your favorite holiday song. Your challenge is to build Santa before the song is over. Time yourself building the reindeer.

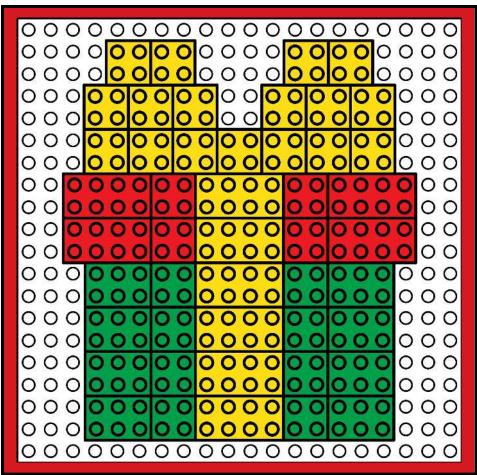
Build it a second time and try to

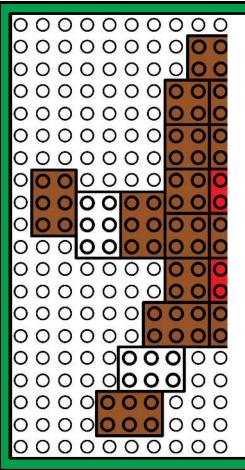


beat your first time.











RACE CHALLENGE



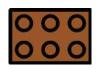
SYMMETRY CHALLENGE

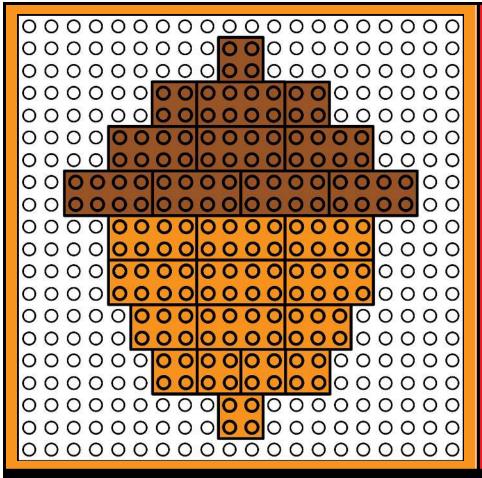
Find someone to race with you. Your challenge is to be the first person to finish building the gift. The cookie is symmetrical. Your challenge is to build both halves.

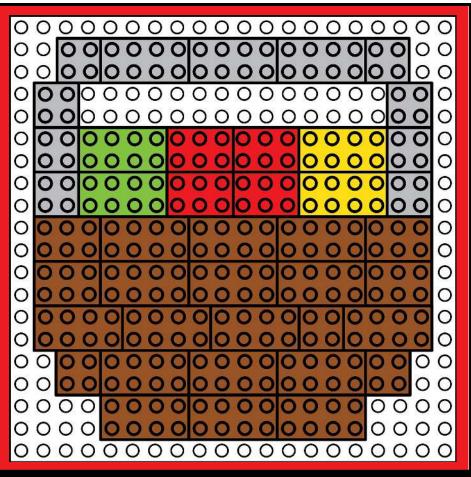












MUSIC CHALLENGE



TWICE IS NICE CHALLENGE

Play your favorite song.
Your challenge is to build the acorn before the song is over.

Time yourself building the apple basket. Build it a second time and try to beat your first time.









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LEGO Stamped Christmas Cards

Materials:

Assorted LEGO Pieces
Paper
Washable Paint
Ribbon
Hole Puncher
Newspaper or cookie sheet to contain mess

How to:

We chose a wide variety of LEGO and Duplo pieces for our cards! Look for unique and unusual pieces to create holiday themed cards.

Squirt paint onto plates and add a LEGO piece or two to each color. Be careful to rinse the piece if you want to use it in a different color. Fold your paper in half. We chose a heavier weight card stock or scrap book weight paper for our cards.

Have kids lightly dip the brick or piece into the paint and then push straight down on the paper. Lift straight up to see your shape!

Tip: Try a practice round first to see how much or how little paint you need for stamping. You may want to take an utensil and spread your blob of paint out so that it isn't as thick. We liked the unevenness of our paint amounts on the cards.

Kids can stamp a LEGO Christmas or winter scene, favorite holiday themed items, or just make a fun piece of art! We chose to make a Christmas tree with presents, a wintery science with a snowman, and candy canes.

For an extra festive touch, add a colorful ribbon to close the card. When the cards are dry, punch a hole on the outer right hand edges of you parer. Cut a small length of ribbon, thread through the two holes, and tie a bow!



Homemade LEGO Ornaments

Materials:

Assorted LEGO pieces and bricks, Ribbon or String {for hanging}

How to:

Gather festive colored LEGO pieces and bricks for creating your own homemade LEGO Christmas ornaments. Use our samples as inspiration for your own unique creations.

We used thin plates as a base for many of our ornaments. Take a look in the photos below. This is a good way to attach a variety of LEGO pieces and create one unit that's easy to hang.

There are a variety of pieces you can use for hangers depending on what you have available. If you don't have these types of pieces, you can get creative with building a space to thread a ribbon through or for tying a ribbon around as you will also see in our examples.

Make wreathes, trees, candy canes, even a reindeer and so much more with your imagination!



Building Inspiration - Homemade LEGO Ornaments



LEGO Bath Bombs

Chemistry in the bath tub with these fun fizzing mini fig bath bombs you can make easily with the kids.

INSTRUCTIONS

STEP 1: Combine all of the dry ingredients.

STEP 2: Next, add your choice of essential oil to the scent strength you like, start with 12 drops. Lavender is great for a relaxing bedtime soak.

STEP 3: Slowly wet your mixture and mix with your hands, just a spritz of water at a time just until you are able to squeeze it and

SUPPLIES

1 cup baking soda

½ cup citric acid
½ cup epsom salts
½ cup cornstarch
2 tsp. coconut oil
mica powder

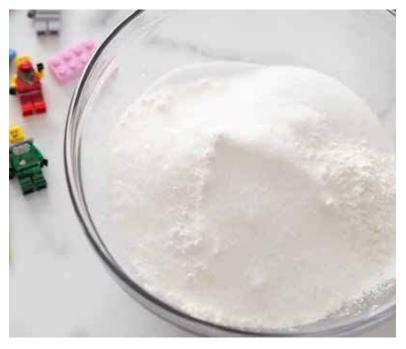
LEGO mini figures
Bath bomb mold
Spray bottle with
water

Essential oil
(optional)

it maintains its shape, any wetter and the fizzing reaction will go off too soon!

STEP 4: Place a min fig in the bottom of one half of the mold, add mixture and pack tightly, keep packing until each half is overfilled, press them together firmly.

STEP 5: Let your bath bombs dry for several hours until completely hardened. I usually let them sit overnight. Then carefully remove the bath bomb from the mold and keep dry until ready to use.











DIY LEGO GRAYONS

Transform old crayons into new crayons and even explore a science concept called physical change with states of matter!

INSTRUCTIONS

Adult supervision is highly recommended.

The melted crayons will get very hot!

STEP 1: Preheat oven to 275 degrees.

STEP 2: Peel the paper off the crayons and cut or break into tiny pieces.

STEP 3: Fill each LEGO mold with different colors, anything goes! Similar shades will create a nice effect or try color mixing by combining blue and yellow.

STEP 4: Place in the oven for 7-8 minutes or until crayons are completely melted.

STEP 5: Remove the mold carefully from the oven and let it cool completely. Once cooled, pop out of molds and have fun coloring!

THE SCIENCE

There are two types of changes called reversible change and irreversible change. Melting crayons, like melting ice is a great example of reversible change. Reversible change occurs when something is melted or frozen for example, but the change can also be undone. Just like with our crayons!

SUPPLIES

Crayons LEGO molds











DIY LEGO SOAP

Your kiddos will love this soapy LEGO theme way to get clean!

INSTRUCTIONS

STEP 1: Cut the glycerin soap base into

1"x 1" squares with a sharp knife.

STEP 2: Fill your soap cavities with the LEGO

mini-figures. Be sure some of the minifigs

are facing down, touching the silicone mold so you can see them when your bars are done!

STEP 3: Place the squares in a large glass measuring cup with a lip. This makes it much easier to pour into the molds.

STEP 4: Melt the glycerin base in the microwave in 30-second increments, stirring each time, until fully melted.

STEP 5: Quickly stir in your essential oils if using.

STEP 6: Use a towel against the warm glass and carefully pour your soap mixture to fill each cavity to not quite full.

STEP 7: Have an adult carefully move the mold to the refrigerator so it will set up faster. Leave your bars alone at least 2 hours. Once set carefully remove the soap from the mold. Your LEGO soap is now ready to use!

SUPPLIES

Clear glycerin soap base LEGO Minifigures Silicone soap mold Essential oils (optional)











