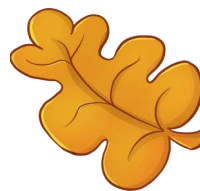


FALL ENGINEERING ACTIVITY SUPPLY LIST

Acrylic paint
Aluminum foil
Baking soda
Baggies
Bamboo sticks
Cardboard
Clothes pins
Coffee filters
Coins
Cookie cutters
Cornstarch
Cotton balls
Cotton swabs
Craft paper
Craft sticks
Dryer hose
Duct tape
Easter grass
Faux plants
Feathers
Felt
Flat marbles
Food coloring
Funnel
Gears
Glitter (gold)
Glitter glue
Glow stars

Glue
Golf tees
Hammer
Hinges
Leaves
LEGO® bricks
Lollipop sticks
Magnets
Marbles
Measuring cups
Nails
Needle and thread
Paint
Paper
Paper cups
Paper clips
Peeps
Pencil
Pipe cleaners
Plastic containers
Plastic cups
Plastic pipes
Plastic spoons
Plastic wrap
Pom-poms
Raffia
Ribbon
Rubber Bands



Seeds
Scissors
Shells
Shredded paper
Skewers
Soil
Sponges
Springs
Stapler
Straws
String
Styrofoam balls
Sugar cubes
Tape
Tape measure
Tea lights
Tin can
Toilet paper rolls
Toothpicks
Twine
Twist ties
Washi Tape
Water
Whirly gig
Wire
Wooden planks
Yarn
Zip ties

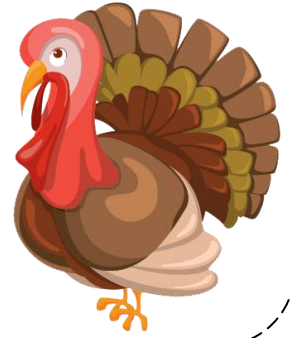


TURKEY TOWER

Challenge: Build the tallest tower out of any materials you have on hand and place a paper turkey on top.

Measure your tower and then try to beat your record.

Possible Supplies: toothpicks, craft sticks, skewers, fabric, string,



SQUIRREL ZIP LINE

Challenge: Build a zip line for a squirrel to help him or her get from tree to tree faster! How long is your zip line? Measure it! How fast does your squirrel travel? Time it!

Possible Supplies: string, fish line, fabric, tape, twine, paper squirrel, paper tree, cardboard,



FALL SCENE WITH BUILDING BRICKS

Challenge: Build a fall scene with building bricks. Can you turn it into a maze for a marble? What fall details can you add?

Draw out a design first and come up with a list of fall details you can add to the scene.

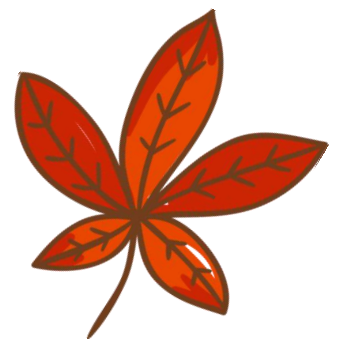
Supplies: building bricks



ART LEAVES

Challenge: Explore STEAM with fall colors and leaves. Create a art any way you like using real fall leaves. Write about what your masterpiece means to you.

Possible Supplies: leaves, chalk, crayons, fabric, tape, Washi tape, paint, canvas, markers, pens, paper



STRONGEST BOAT

Challenge: Build a boat that floats to represent the Mayflower.

Can it hold a mini pumpkin? Use any materials available to you.

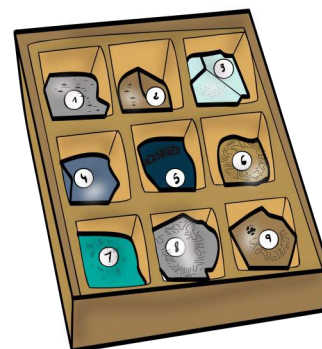
How heavy is your pumpkin? How long does the boat stay afloat?

Supplies: bricks, wooden slats, foil, Washi tape, tape, plastic wrap, cardboard, fabric, string, zip ties



BE A COLLECTOR!

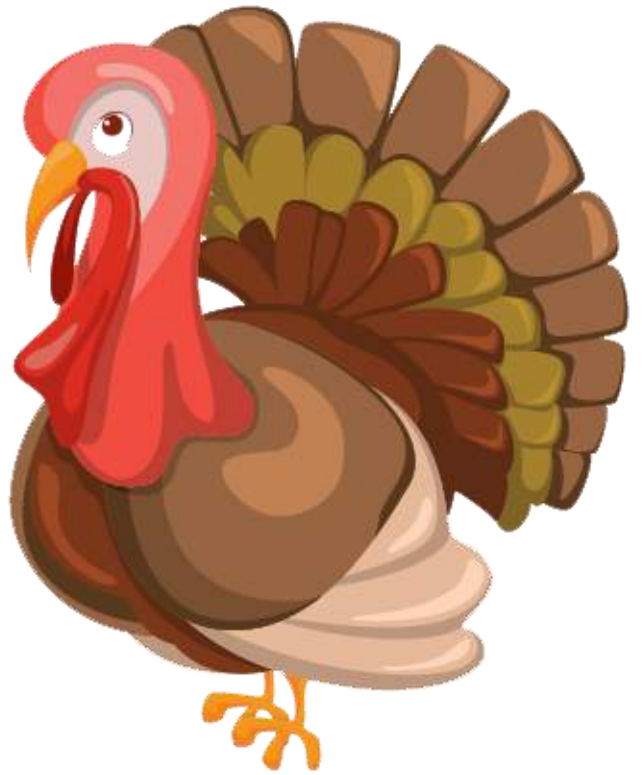
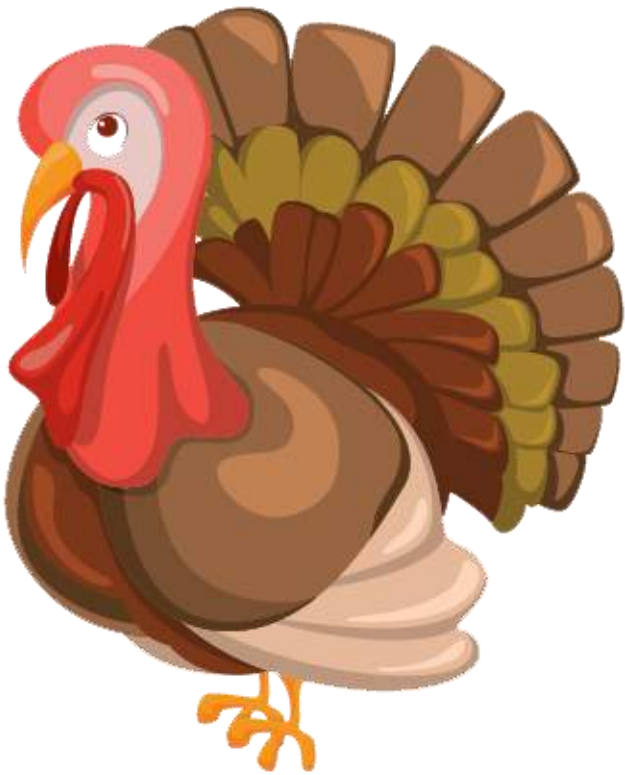
Challenge: Start a collection of fall items. Write about your collection, organize it, and display it! How can you reorganize your collection into different groups?



Can you turn your collection into a sculpture?







Some graphics available via: Artifex.



<http://www.teacherspayteachers.com/store/Artifex>