

# DESIGN A MOVIE PROP: MAKE A WIND VANE

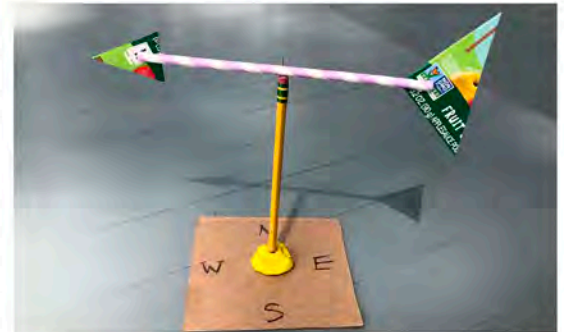
Sculpture Week | Week of 5/18/2020 | For Teens

## CREATIVITY KITS



## IMAGINE YOU ARE A PROP MASTER FOR A MOVIE IN WHICH THE LEAD CHARACTER IS WASHED OUT TO SEA.

The main character must figure out which way the wind is blowing to help plot a course back home. The only materials available are on that boat. What kind of object can you make that can show the camera that our character can tell the wind direction? Remember that it doesn't actually need to work, it only has to look like it does!



## STEP-BY-STEP INSTRUCTIONS

1. Write the cardinal directions on your square of cardboard (North, South, East and West).
2. Ball up your clay and stick it in the center of the cardboard.
3. Cut out two small, 2" triangles from any piece of paper or cardstock.
4. Cut slits in the ends of the straw and place your paper triangles into each end of the straw, facing the same direction.
5. Find the center of the straw and stick the pin straight through it.
6. Stick the pin with straw into the pencil eraser. Be sure it's straight or your wind vane might not give you an accurate reading.

### MATERIALS NEEDED:

- Pencil
- Glue stick
- Crayons
- Construction paper
- Straw
- Push pin
- Paper plate (or cardboard)



Created by: **Patrick Storey**

Originally from Arlington, Virginia, Patrick attended VCUarts where he earned a degree in sculpture. He earned a Masters of Fine Art from Lasalle College of the Arts in Singapore. He works as a prop master in the television and film industry on shows such as "Homeland" (Showtime), "Mercy Street" (PBS), "The Walking Dead" (AMC), and movies such as "Loving," "Native Son," and "The Peanut Butter Falcon."

7. Push the pencil into the clay, making sure again that the pencil is straight up.
8. Test the straw to be sure it spins easily.
9. Take your wind vane outside.
10. If the straw moves freely, the arrow will point in the direction the breeze is coming from!

### WE WANT TO SEE WHAT YOU MAKE!

Share your artwork on Instagram or Facebook and use **#rvacreativitykits** so we can see your work! You can also tag @oakwoodarts and @visartsrva.

**SOLs Covered:** Science 6.6c, 6.1b, Art 6.7, 7.6, 7.13, 8.11



Flaming Bull Horn prop from the movie *The Peanut Butter Falcon*



Presidential Lecturn prop from the TV show *Homeland*

## DID YOU KNOW?

In movies and television shows, characters often do extraordinary things with ordinary objects! A **prop master** is the person responsible for designing and making the objects that are written into the scripts. Sometimes a script calls for a specific object and other times the director or actor has an idea for something that you must come up with right there on the spot, using whatever materials are available.

Now you can make another prop that you come up with on your own! Think of one of your favorite films and replace one of the props in your favorite scene with something you create. Don't forget that the prop has to look like it is from the same time period.



Cardboard wrestler costume from the movie *The Peanut Butter Falcon* made by Patrick Storey.



# BECOME A PRODUCTION DESIGNER: BUILD A SCALE MODEL TOWN

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## CREATIVITY KITS



OAKWOOD ARTS



VISUAL ARTS CENTER  
OF RICHMOND

## IMAGINE YOU ARE A PRODUCTION DESIGNER WHO IS PLANNING A FICTIONAL TOWN FOR SEVERAL SCENES IN A MOVIE.

Before you build the life-size set for your movie, you must first create a scale model to see how your set could look.

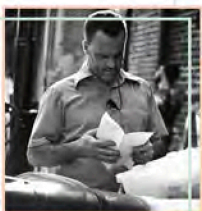
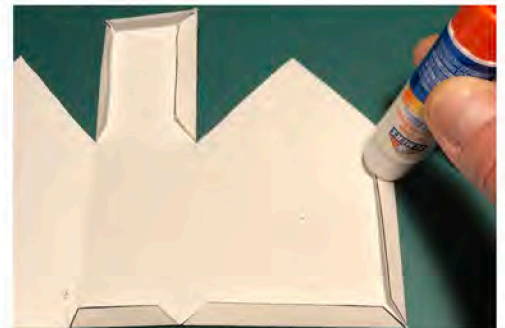
## STEP-BY-STEP INSTRUCTIONS

Use the templates included to make your miniature buildings for your set.

1. First, you'll have to add details. Think of a theme for the set such as medieval village, futuristic world, disaster scene, etc.
2. Draw as many things as you feel belong on your buildings like doors and windows, cement, bricks or wood.
3. When finished with decorating the outsides of your buildings, cut them out as described on the worksheets.
4. Fold the tabs (the part with diagonal edges) downward and use the glue stick to add glue.
5. Next, fold the dashed edges of the pattern and press the tabs onto the inside of the structure.

### MATERIALS NEEDED:

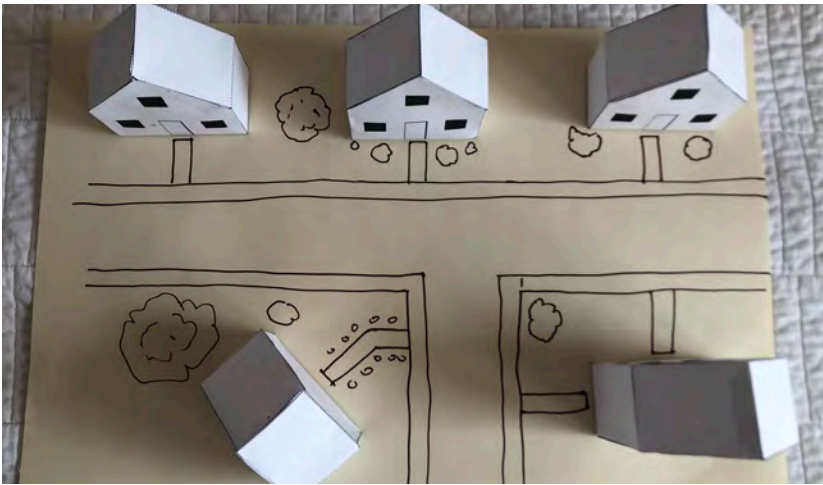
- Printed building templates
- Glue stick
- Scotch tape
- Any other objects you can find that help complete your scale model town



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6. The roof tab is difficult to glue, so use a pencil to reach inside and press down.
7. Once you've made the buildings for your village, arrange them to build your set.
8. You can also include other items you have around the house such as model cars, tiny pets, even grass or sticks you've collected outside!



### WE WANT TO SEE WHAT YOU MAKE!

Share your artwork on Instagram or Facebook and use **#rvacreativitykits** so we can see your work! You can also tag @oakwoodarts and @visartsrva.

**SOLs Covered: Art 6.16, 7.6 7.2b**



## DID YOU KNOW?

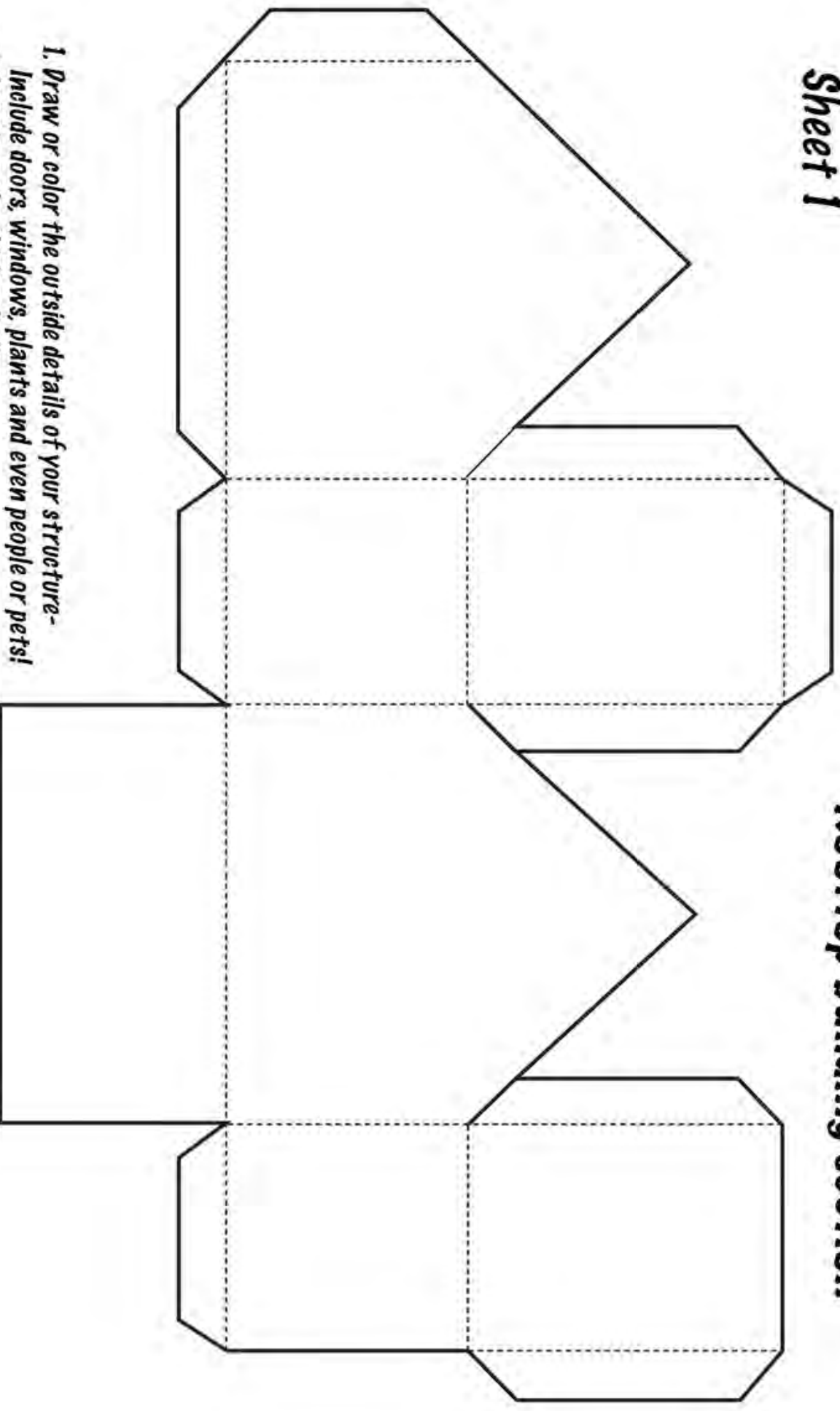
Since it takes many people in the art department many days to build a set, it is important for the **production designer** and the **set designer** to create a model first.

They design it with parts that can be moved around during meetings with the director and producers, so they can plan out different shots and scenes for film and theatre productions.



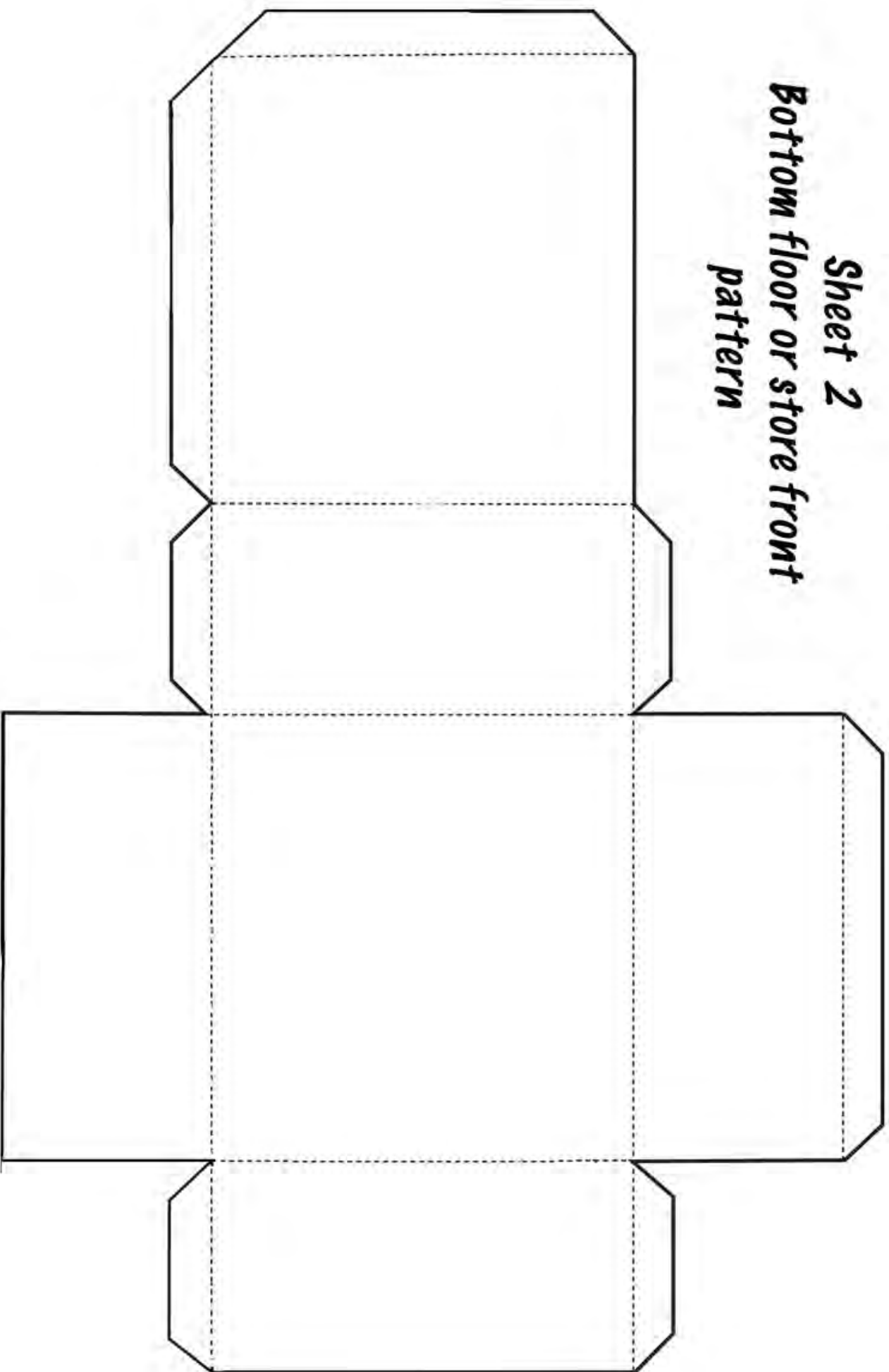
## Sheet 1

### Rooftop building section



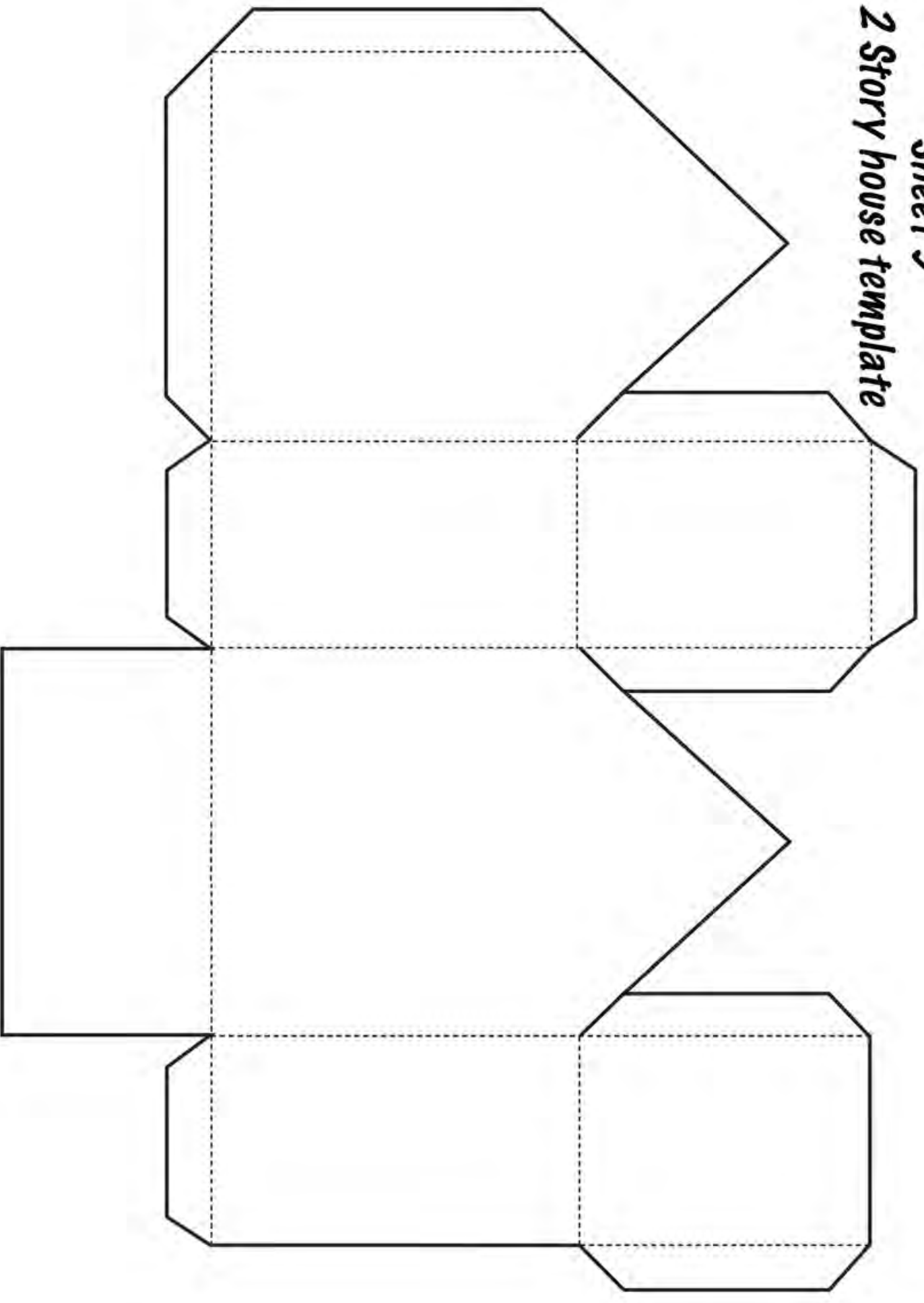
1. Draw or color the outside details of your structure - include doors, windows, plants and even people or pets!
2. Cut along the thick solid lines
3. Fold downward on the dotted lines, you can use the edge of a table or a ruler to make a straight fold
4. Use a glue stick to attach the folded tabs to the inside of the building
5. Using the patterns on page 2 you can glue more floors to the bottom of this little house.
6. You can even place your building on a piece of paper and draw landscaping around your creation!

**Sheet 2**  
**Bottom floor or store front**  
**pattern**





**Sheet 3**  
**2 Story house template**



# ABSTRACT SCULPTURES: INTERESTING SHAPES AND VOLUMES

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## USE THIN OBJECTS SUCH AS PENS, PENCILS, CHOPSTICKS OR TWIGS CONNECTED WITH PIPE CLEANERS TO BUILD ABSTRACT SHAPES AND VOLUMES.

The bright colors of the pipe cleaners will contrast with the objects you have gathered. You will begin to see how these two distinct elements become a singular object. It can have order or chaos, be big or small, and the main objective is to discover something new!



## MATERIALS NEEDED:

- Twigs
- Pencils
- Pens or other cylindrical elements that you can find in or around the house
- Pipe cleaners

## STEP-BY-STEP INSTRUCTIONS

1. Look around for twigs that are similar in some way. They could be curved, straight, rough or smooth.
2. Once you have gathered around 20 pieces to choose from, place them on a surface so you can see all of them laid out together.
3. You can now see how they might relate to one another, where they might have similar curves or branches to help attach to or make unusual shapes.
4. Attach two or three pipe cleaners to one by wrapping the wire tightly so it doesn't slip.
5. Work your way along attaching the pipe cleaners to each stick. They can be parallel, fanning out, or criss crossed.
6. You can add more pipe cleaners wherever you think you might need them.
7. Next, stand the attached sticks upright in a ring.
8. You can now attach the first stick to the last one, which should make a cylinder.
9. If you need to, take it apart and rearrange
10. Try not to think about the final product too much, just keep attaching things together to see where you wind up. The final result will surprise you!

## WE WANT TO SEE WHAT YOU MAKE!

Share your artwork on Instagram or Facebook and use **#rvacreativitykits** so we can see your work! You can also tag @oakwoodarts and @visartsrva.

**SOLs Covered: Visual Art  
6.12, 7.14, 8.6, AI.14**

## DID YOU KNOW?

**Martin Puryear** and **Davide Hammons** are two African American fine artists who work primarily in 3-D media. Martin Puryear uses very simple materials like wood and bronze to make amazing shapes and spaces, and Davide Hammons creates sculptures out of found and recycled materials.



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