

History Hunt



Upper Elementary
What Shapes My Community

Shapes

2D



Rectangle



Circle

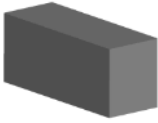


Square



Triangle

3D



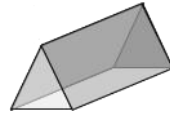
Rectangular
Prism



Sphere



Cube



Triangular
Prism



Cone

Architecture

the design of buildings

☀ 2D (two dimensional)



Having height and width but no depth

☀ 3D (three dimensional)



Appearing to have depth or thickness in addition to height and width

☀ Columns

A column is an upright pillar or post. Columns may support a roof or a beam, or they may be purely decorative. The lower portion of a column is called the base. The upper portion of a column is called the capital.



Ionic



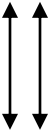
Corinthian



Doric

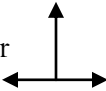
☀ Parallel

Extending in the same direction and at the same distance apart at every point so as never to meet.



☀ Perpendicular

A line meeting another at a right angle



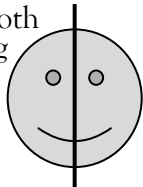
☀ Right Angle

Angle made by the meeting of two straight lines



☀ Symmetry

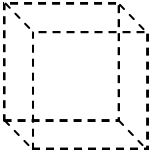
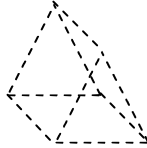
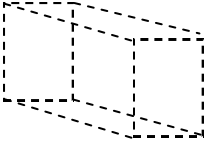
Similar features on both sides of a dividing line.



Can you create a 3D picture?

Trace Me:

Now Draw Me:



----- *Let's tour the Village and do some geometry!* -----



Millermore

Millermore is in the Greek Revival architecture. You can identify the style by its entry, full-height, or full-building width porches, entryway columns sized in scale to the porch, and a front door surrounded by narrow rectangular windows.

What style of columns does Millermore have? _____

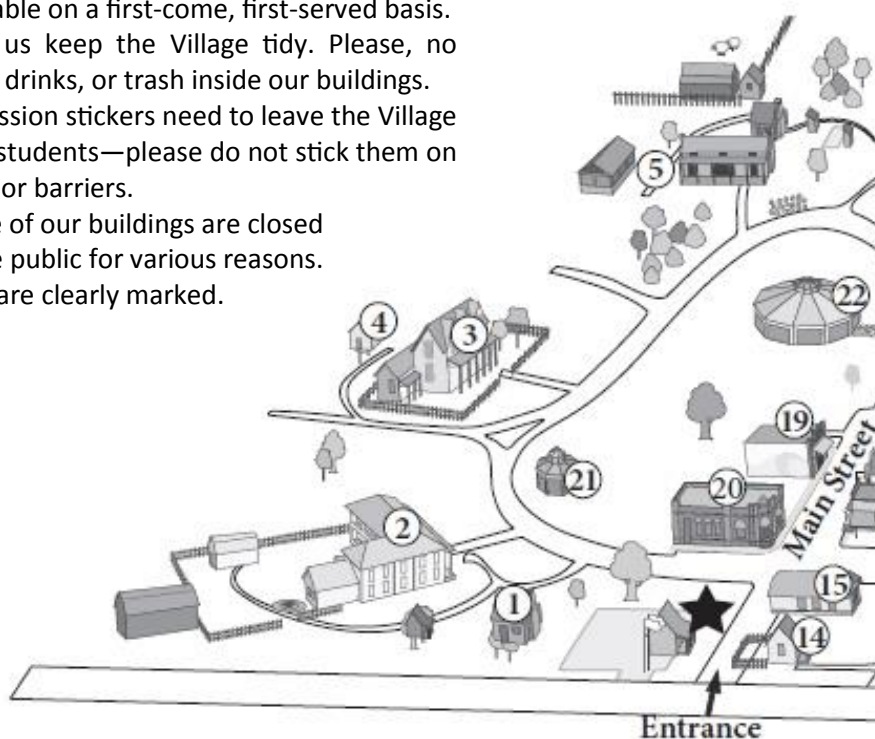
Do you see anything that is parallel? What? _____

What are perpendicular to each other? _____

Is Millermore symmetric? Prove it.

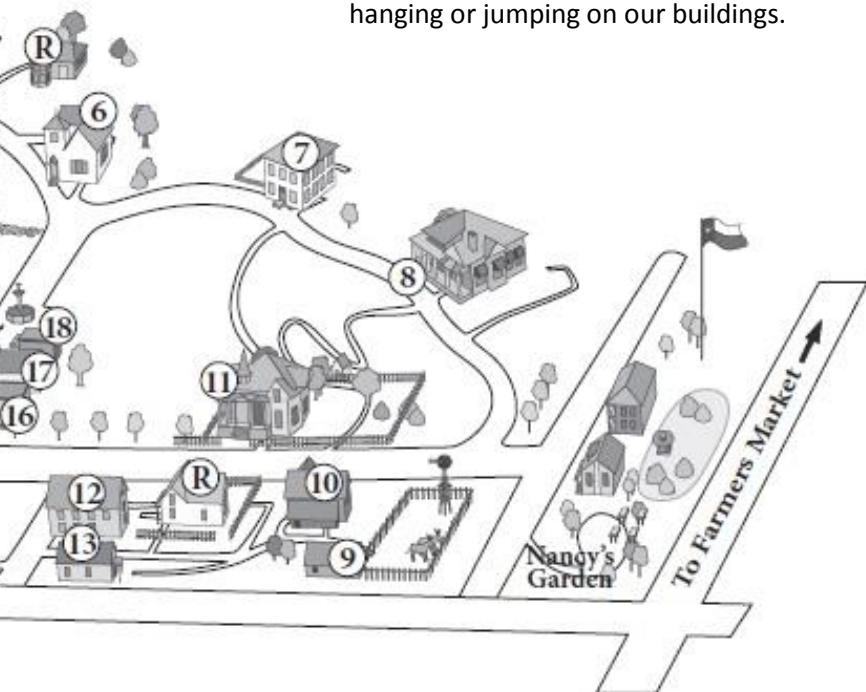


- Nip and Tuck, our Mammoth Jack Donkeys, may be providing carriage rides during your visit. Rides are 25¢ per rider and are available on a first-come, first-served basis.
- Help us keep the Village tidy. Please, no food, drinks, or trash inside our buildings.
- Admission stickers need to leave the Village with students—please do not stick them on signs or barriers.
- Some of our buildings are closed to the public for various reasons. They are clearly marked.



- | | |
|--|---------------------|
| 1. Miller Log Cabin | 9. Carriage House |
| 2. Millermore | 10. Doctor's Office |
| 3. Brent Place (event space) | 11. Blum House |
| 4. Potter's Shed
(closed for renovations) | 12. Worth Hotel |
| 5. Farmstead & Blacksmith | 13. Shotgun House |
| 6. Pilot Grove Church | 14. Section House |
| 7. Renner School House | 15. Depot |
| 8. Sullivan House | 16. General Store |

- Please do not allow students to tour buildings unattended.
- Though we certainly look like a park, please do not allow students to run through the grounds.
- Please help us preserve our buildings by not allowing touching artifacts behind barriers or hanging or jumping on our buildings.



17. Saloon

18. Law Office
(educational programming)

19. Browder Springs Hall
(event space)

20. Citizen's Bank &
Dentist's Office

21. Van Cleave Bandstand

22. Pavilion (event space)

★ Ticket Office
& Museum Store

Ⓜ Restrooms



Scan to access our mobile
visitor's guide.



Shotgun House

Shotgun houses feature single width rooms connected to each other in a straight line from the front door to the back door.

Circle the two 3D shapes that make up the shotgun house:

- Rectangular Prism
- Sphere
- Cube
- Triangular Prism
- Cone

Does this look like your house? Your neighbor's house? Why or Why not?



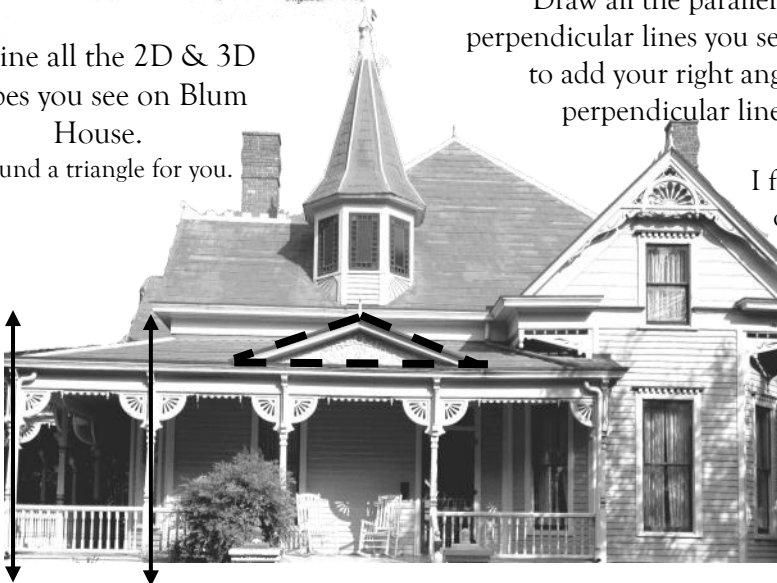
Blum House

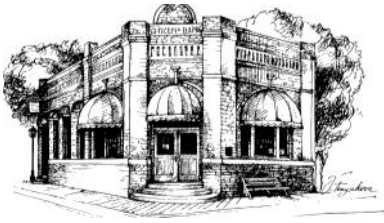
Outline all the 2D & 3D shapes you see on Blum House.

I found a triangle for you.

Draw all the parallel and perpendicular lines you see. Be sure to add your right angle at perpendicular lines.

I found a pair of parallel lines.





Citizens Bank

The style of the Citizen's Bank is called Richardsonian-Romanesque, is attributed to Boston architect Henry Richardson, who combined classical Roman arches, square cut stone work and rusticated surfaces to his masonry buildings.

Why do you think the door is on the corner of the building?

Is this building a cube? _____

Would you consider this building symmetric?

Why or Why not?



Sullivan House

This house is the Neo-Classical style. You can tell it's Neo-Classical because of multiple characteristics. Its porch has Ionic columns that extend almost the full height of the house, and it has elaborate, decorative designs around the doorways.

Try drawing this house using only shapes!
(Draw)

How is this house like the Blum House?

How is it different? _____

Hint: Think of your vocabulary words.

Even those all these buildings look different, they make up a community here at Dallas Heritage Village. Look at the Dallas Skyline. Do all the towers look the same? But they are all made up of shapes.

Can you draw *your* community using all different shapes? It can be all houses, it can include banks or stores, or even some of the skyscrapers you see in the skyline.