


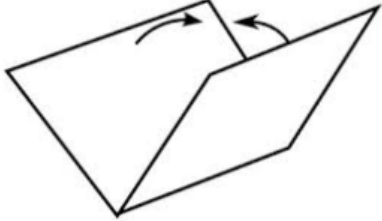













Observe	to see or look at closely and think about what is being seen	
Demonstrate	to show how or why	
Combine	to put or mix together	

Fold	to bend one part over another part	 A line drawing of a rectangular piece of paper being folded. Two curved arrows indicate the direction of the fold, one from the top edge towards the center and another from the bottom edge towards the center.
Sand	to smooth or polish by rubbing with sandpaper	 An illustration showing two hands sanding a small, light-colored rectangular block. The hands are positioned on opposite sides of the block, with fingers spread. A blue arrow on the surface below the block points to the left, indicating the direction of sanding.
Melt	to change from a solid to a liquid	 An illustration of a red popsicle on a wooden stick. The bottom of the popsicle is melting, with a puddle of red liquid forming on the surface below it.
Material	any object that has mass and takes up space	 An illustration of various school supplies including a yellow pencil, a ruler, a calculator, and a pair of scissors, all arranged on a surface.

<p>Physical Property</p>	<p>the look, feel, taste, sound or smell of an object</p>	<p>Physical properties</p> <p>See Gold is shiny </p> <p>Hear Metal is sonorous </p> <p>Feel Rubber bends </p> <p>Touch The ceramic pot is hard </p> <p>Smell Acid smells sour </p> <p>Measure The temperature is high </p>
<p>Cut</p>	<p>to separate into parts using a sharp tool</p>	
<p>Select</p>	<p>to choose or decide</p>	



What materials would you combine if you wanted to build a replica of this house?



Justify the selection of these materials. What about their physical properties made you choose the materials.



What materials would you combine if you wanted to build a replica of a bridge?



Justify the selection of these materials. What about their physical properties made you choose the materials.



What materials would you combine if you wanted to build a replica of a tower?



Justify the selection of these materials. What about their physical properties made you choose the materials.

Cut outs for activities.

Paperclip



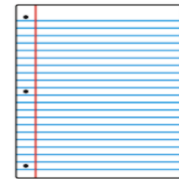
Toothpick



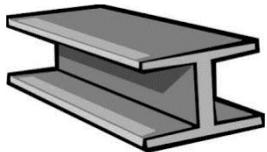
**Popsicle
Stick**



Paper



Steel Beam



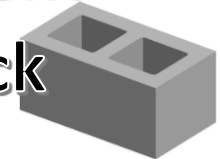
Wire

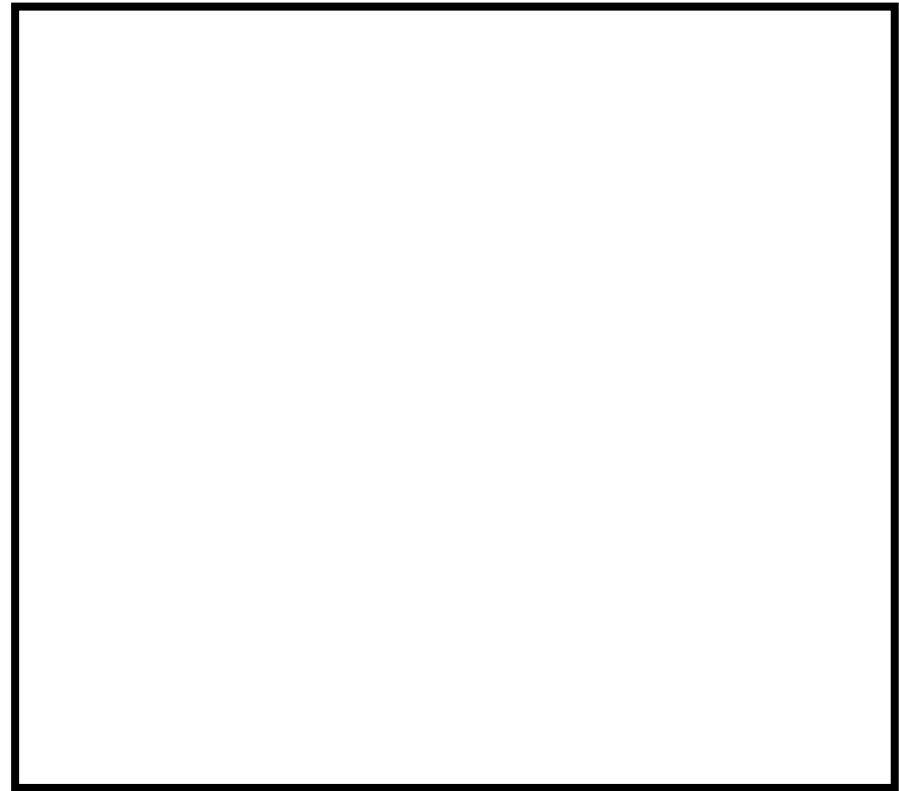


**Wood
Beam**



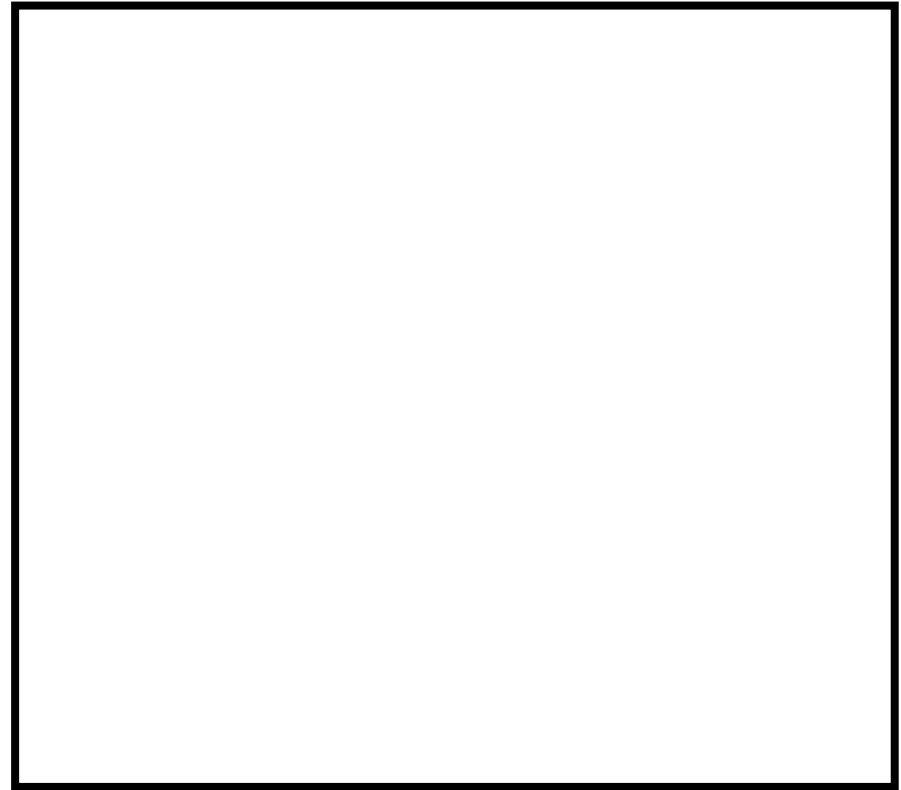
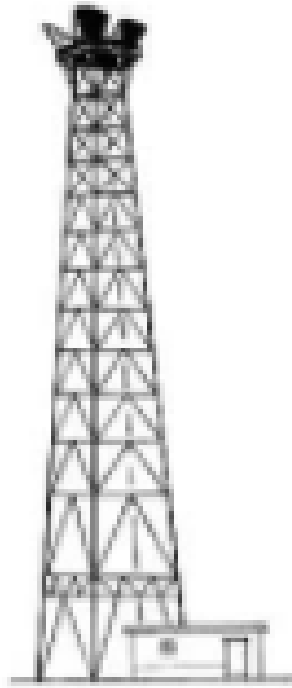
**Cement
Block**





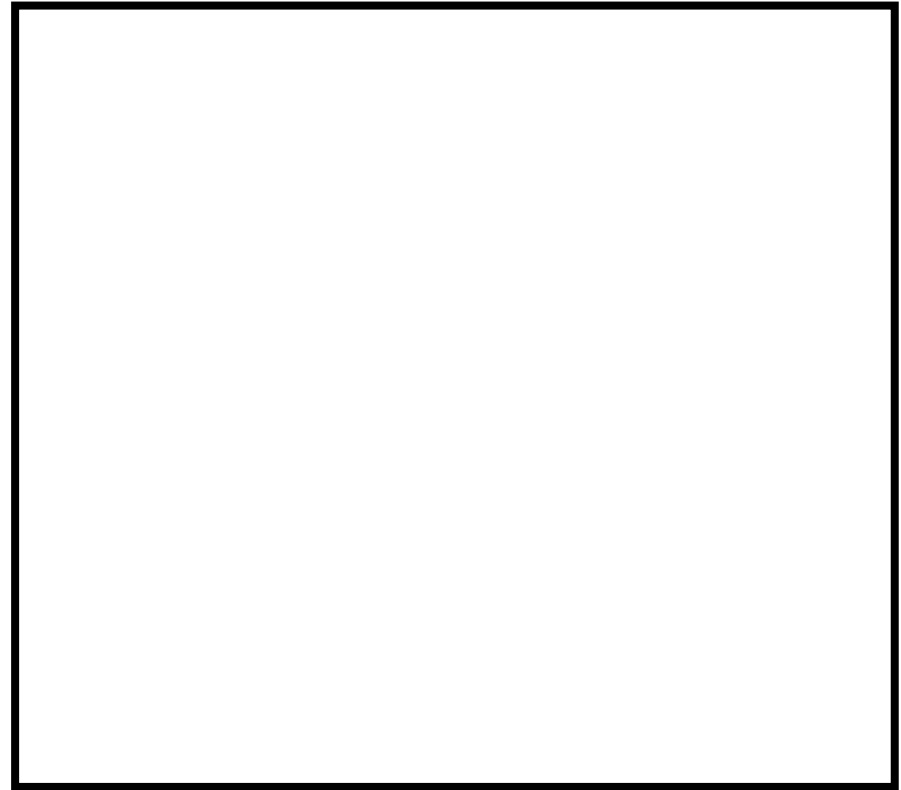
Draw a picture of how you would combine materials to build this bridge using any of the following materials.



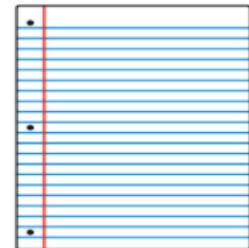


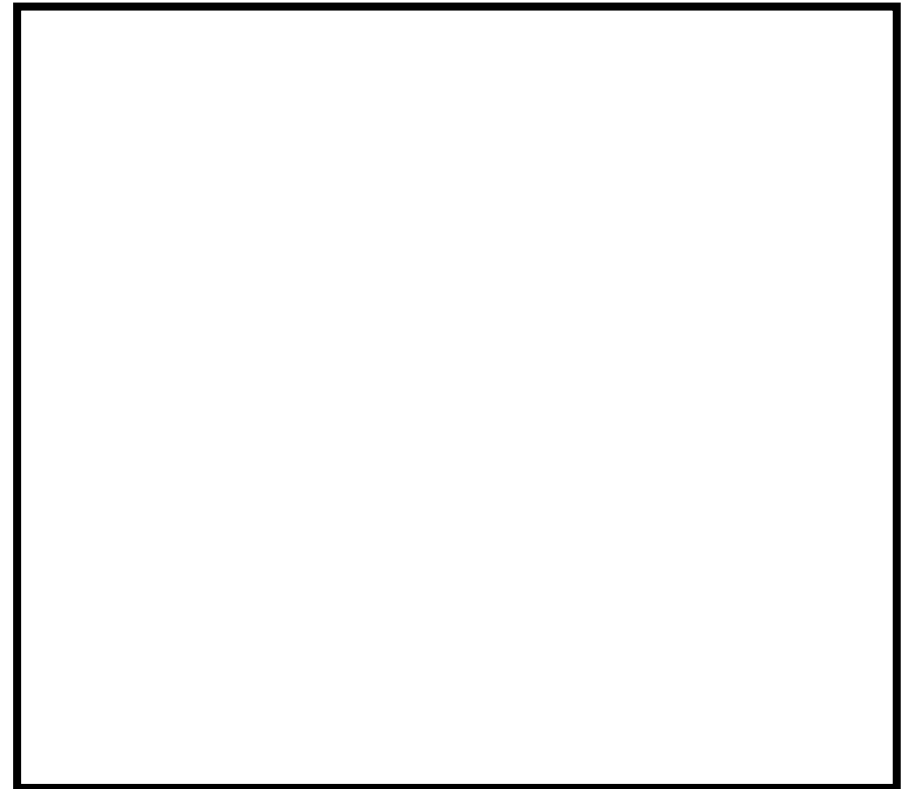
Draw a picture of how you would combine materials to build this tower using any of the following materials.



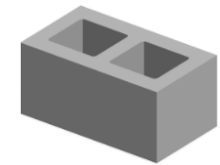
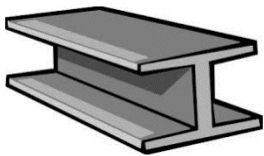


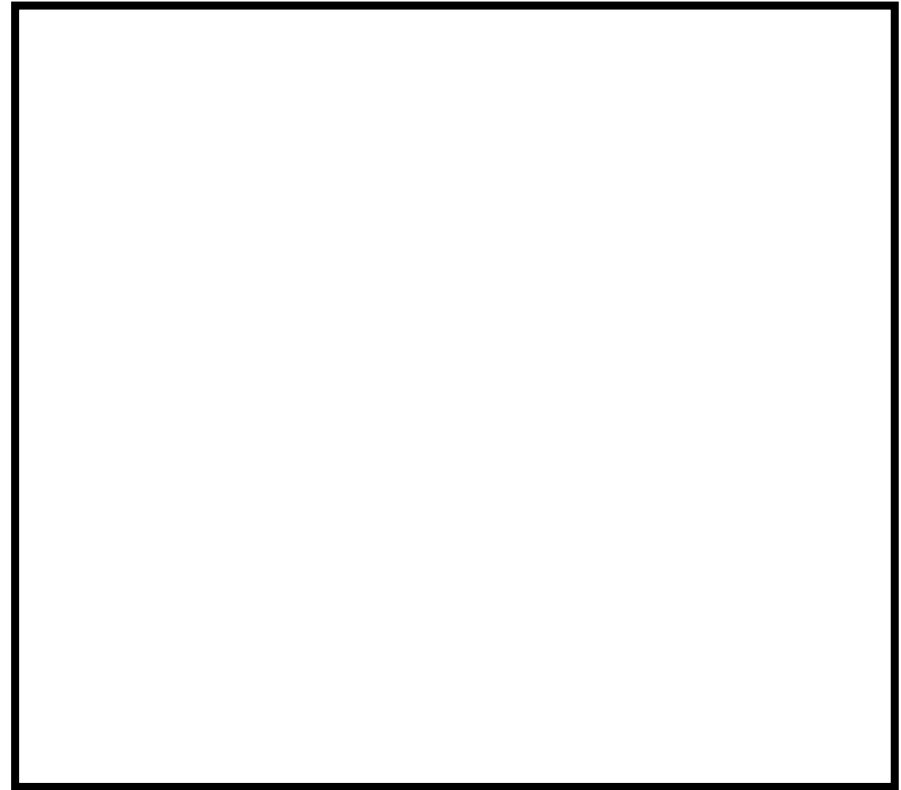
Draw a picture of how you would combine materials to build this house using any of the following materials.



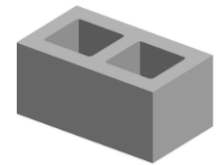
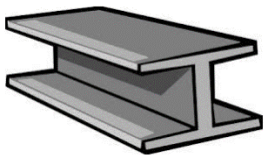


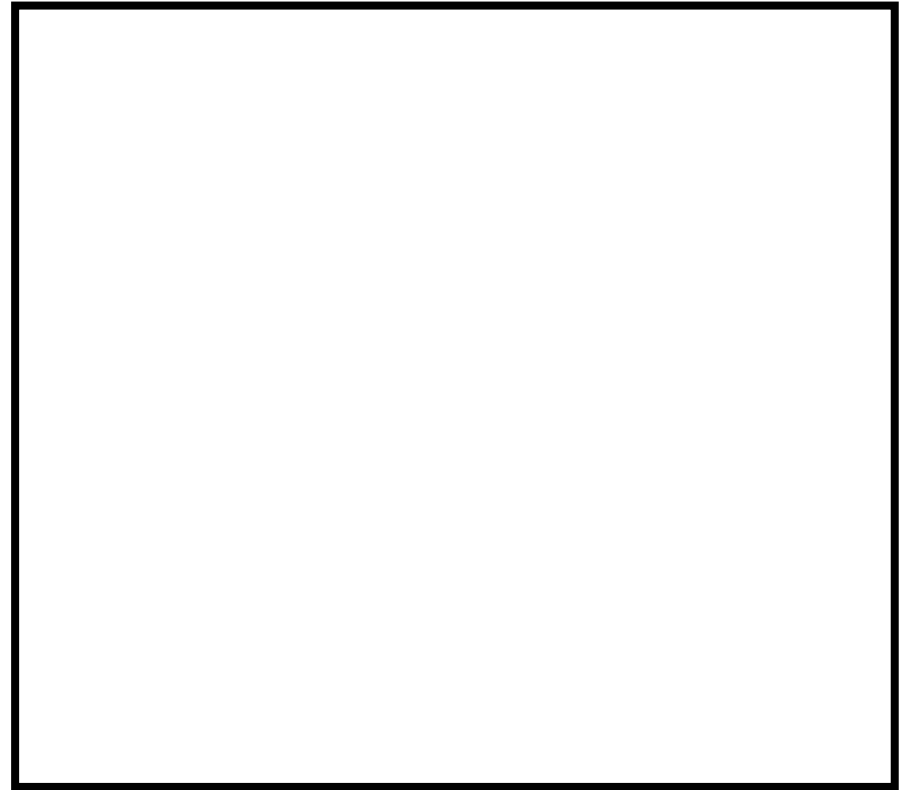
Draw a picture of how you would combine materials to build this house using any of the following materials.





Draw a picture of how you would combine materials to build this house using any of the following materials.





Draw a picture of how you would combine materials to build this house using any of the following materials.

