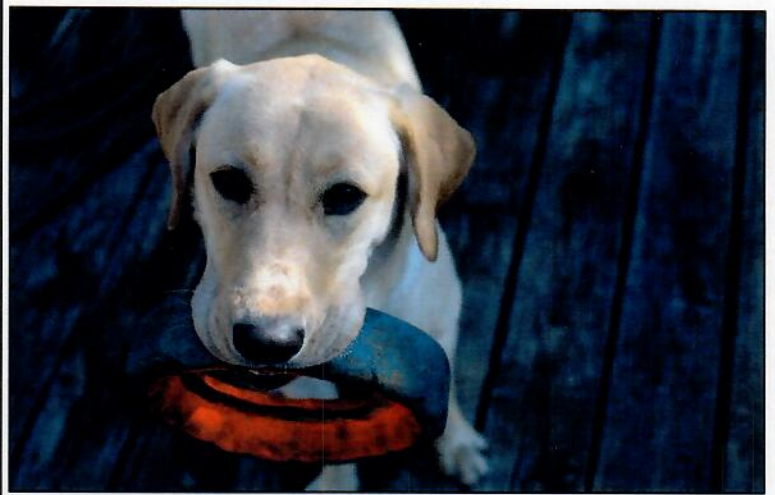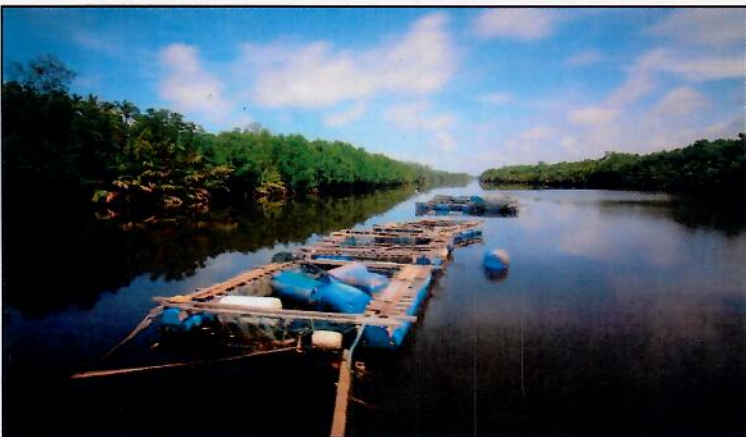Build a structure that is 12 inches long.

Design a new dog toy. It must have 2 uses.

Design a small castle for a knight.
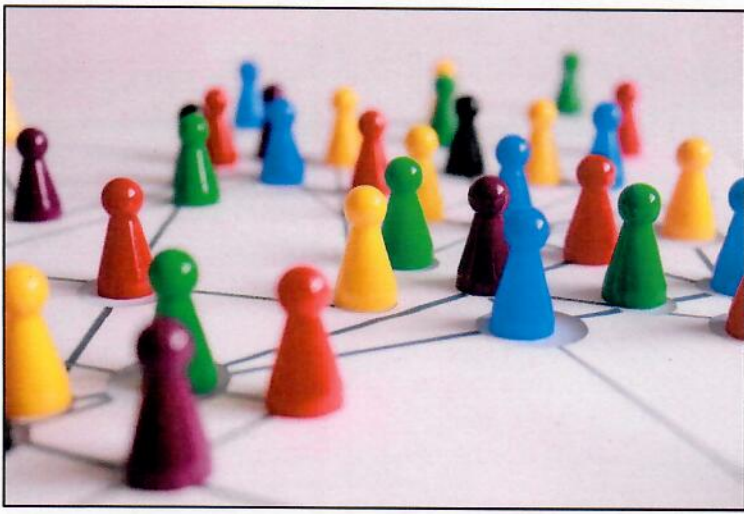
Create a tool to use when gardening. Must have 2 uses.

Design a raft to float down a river.

Build a structure that can hold a stapler.

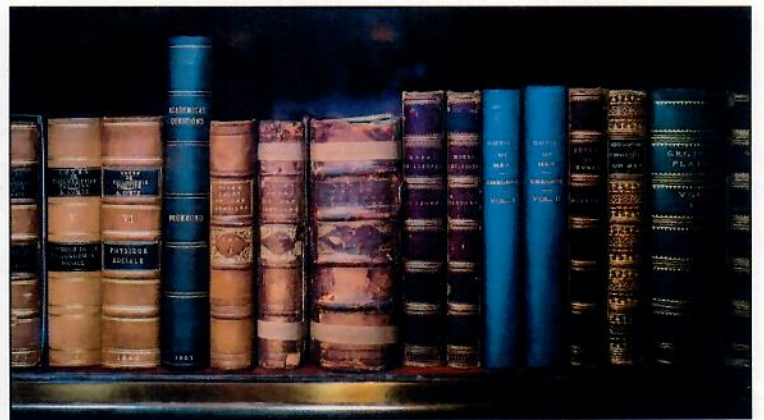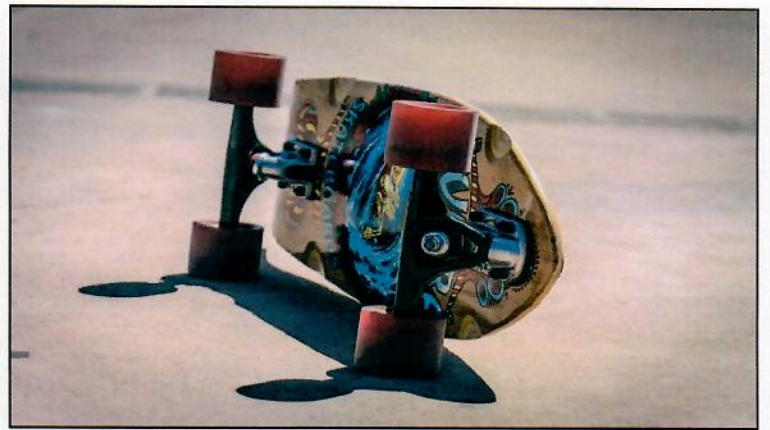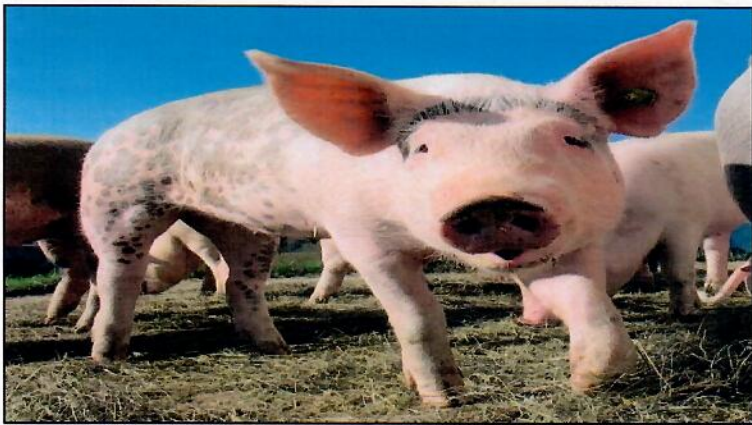| | |
|---|---|
|  |  |
| Create a simple game using popsicle sticks. | Create a container to hold pencils. |
|  |  |
| Design a tool to help a spy. | Build an apartment building in a big city. |
|  |  |
| Create train tracks from town to town. | Design a bookshelf for mini books. |

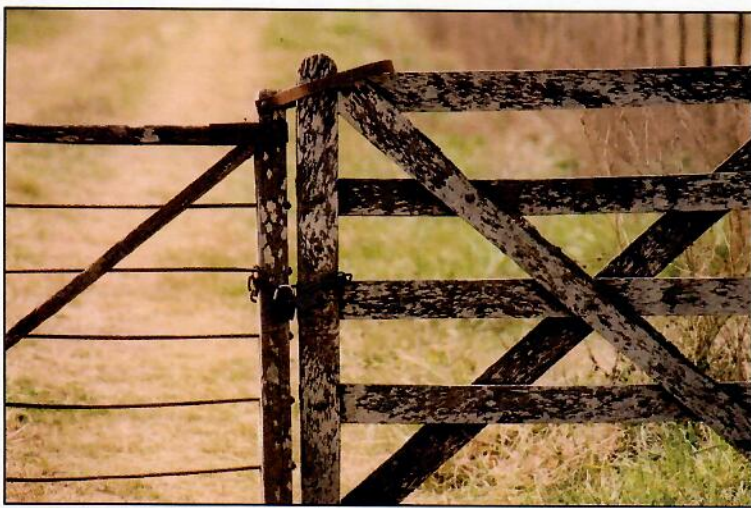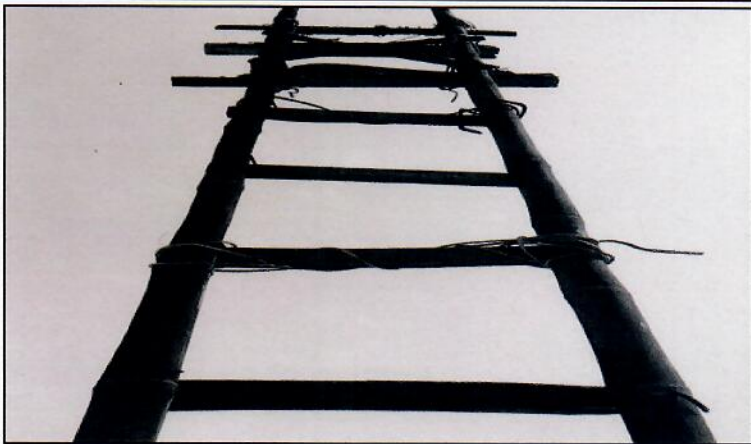| | |
|---|---|
|  |  |
| Build the highest & sturdiest tower possible. | Create a mini skateboard to travel on. |
|  |  |
| Design a better stick house for the 3 little pigs. | Create an art easel for painting a mini canvas. |
|  |  |
| Design a container to hold a candle. | Create an animal with a moveable tail. |
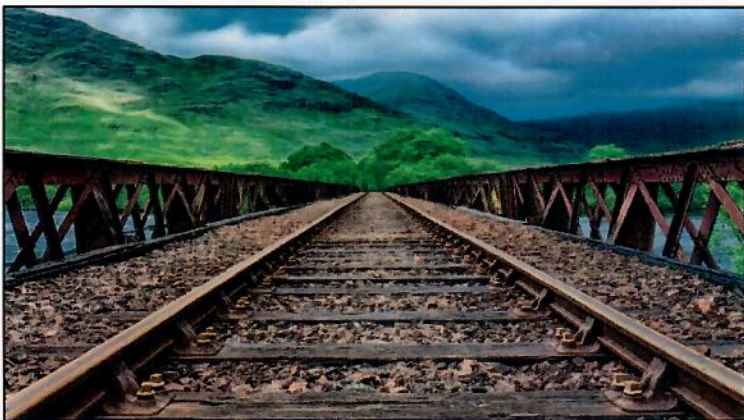
Create a gate that opens and closes.


Create a tool to use when cooking. Must have 2 uses.


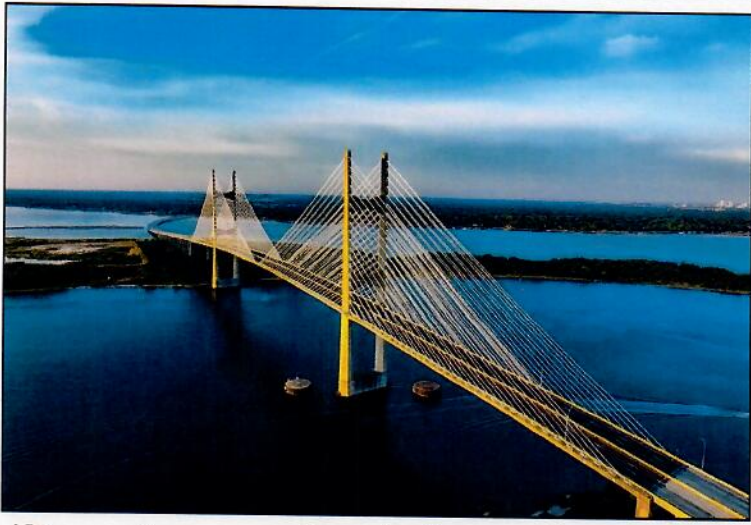Create a ladder to get a kitten out of a tree.
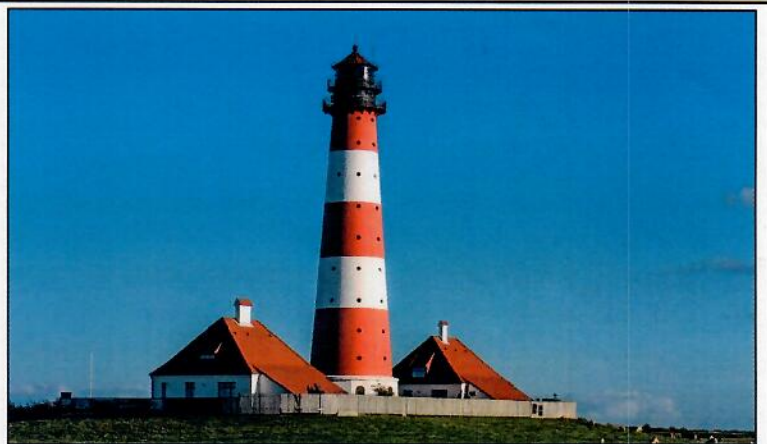

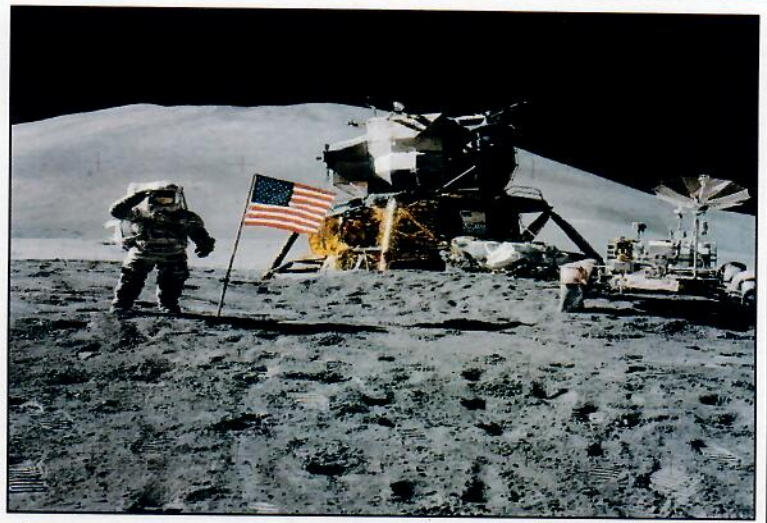Design a lighthouse to warn sailors at sea.
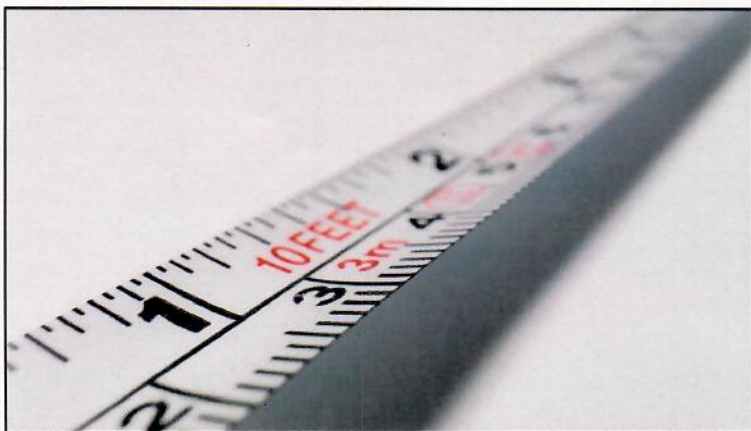

Build a structure that is 6 inches long.


Design a new couch for your living room.
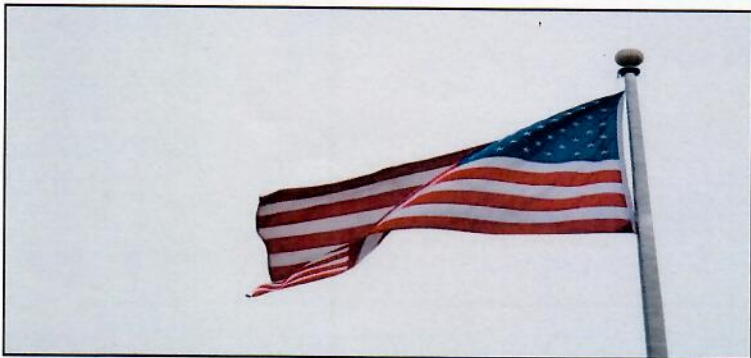
Design a bridge to get to an island.

Build a moon rover to explore space.

Create a tool that will make homework easier.

Build a pair of sunglasses to protect your eyes.

Build a flagpole for the front of your school.

Design a jet to travel to another continent.

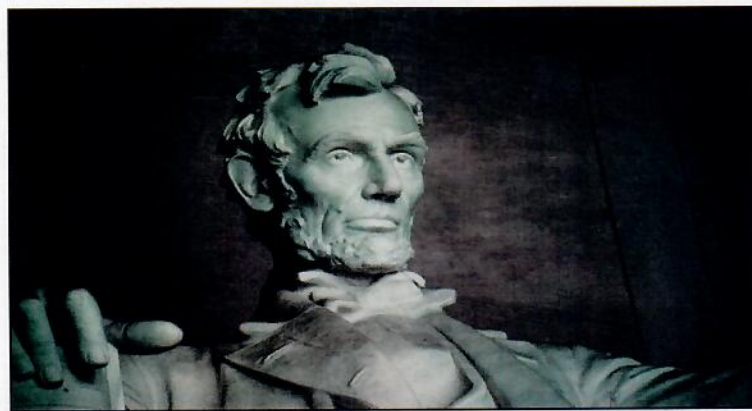Create an anchor for the caption of the ship.



Build a sled to use in the wintertime.
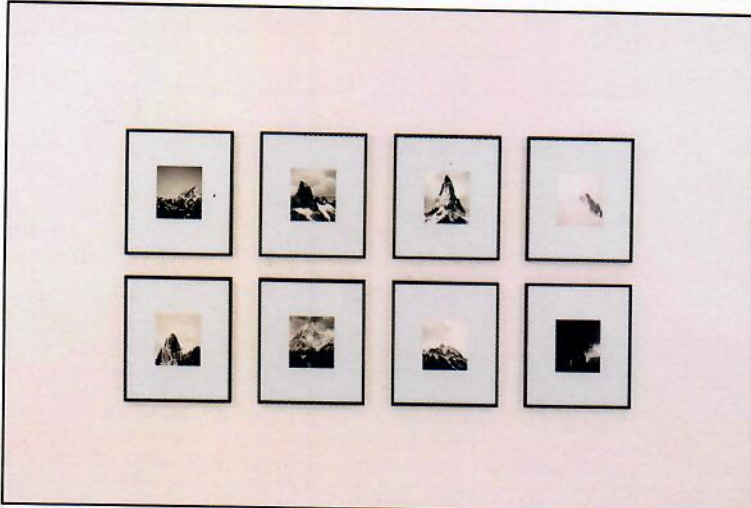


Create a fan that spins to create wind.



Design a birdhouse to hold a small egg.



Build a tower in honor of someone.



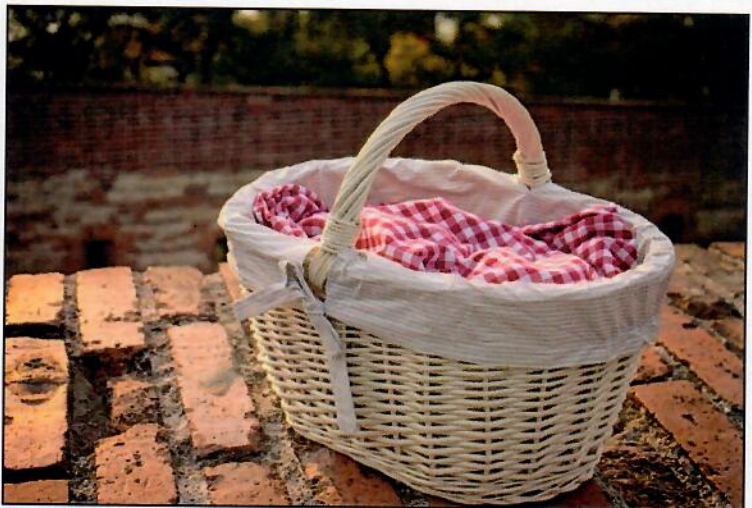Design a vehicle that can drive, fly, or swim.

| | |
|---|---|
|  |  |
| Create a frame for a picture. | Design a piece to go on a playground. |
|  |  |
| Design a bug trap to hold 3 small bugs. | Create a basket to hold a piece of fruit. |
|  |  |
| Create a tool to reach something on a tall shelf. | Design a boat house that can float. |