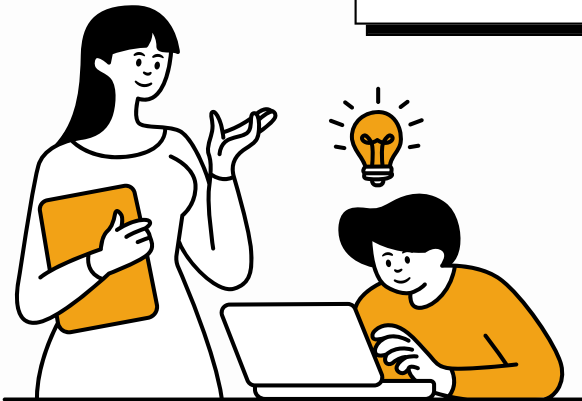


LET'S DESIGN + BUILD A FLOWER!



THE MISSION

Our goal is to work in groups + follow the given directions to create the pieces required to build a unique flower for our community garden.

THE MATERIALS

Measuring Tape
Pencil
Scissors
Glue
Construction Paper

THE MEASUREMENTS

Petals: ____ W x ____ H
Pistol: ____ W x ____ H
Stem: ____ W x ____ H
Leaves: ____ W x ____ H

01 COLLECT YOUR MATERIALS

It's time to start our project!

Please gather all of the materials you will need, and lay them out in front of you.

02 PLAN OUT YOUR DESIGN

As a group, you need to decide on...

- the color, shape and size of your petals
- height of your stem
- width of your leaves

03 MEASURE + SKETCH + NOTE

It's time for you to make your "cut list"
Write down the shape of your Petals, how many you need, and their size. Repeat this process for each part of your flower

Using your measuring tape, mark down the correct measurements for each piece.

04 CUT OUT PIECES

Using the cutlist you made as a group, cut out your flower pieces

Allow each person in the group to prep a part of the flower

05 LAY OUT PIECES

Dry assemble your pieces on the table top

06 ASSEMBLE YOUR FLOWER!

It's time to glue together our creations!

As a group, assemble the parts of your flower. After they dry, present your creations to the class!



LET'S DESIGN + BUILD A FLOWER!



In the space below, have each member of your design group sketch a flower they would like to build

01

02

03

04

05

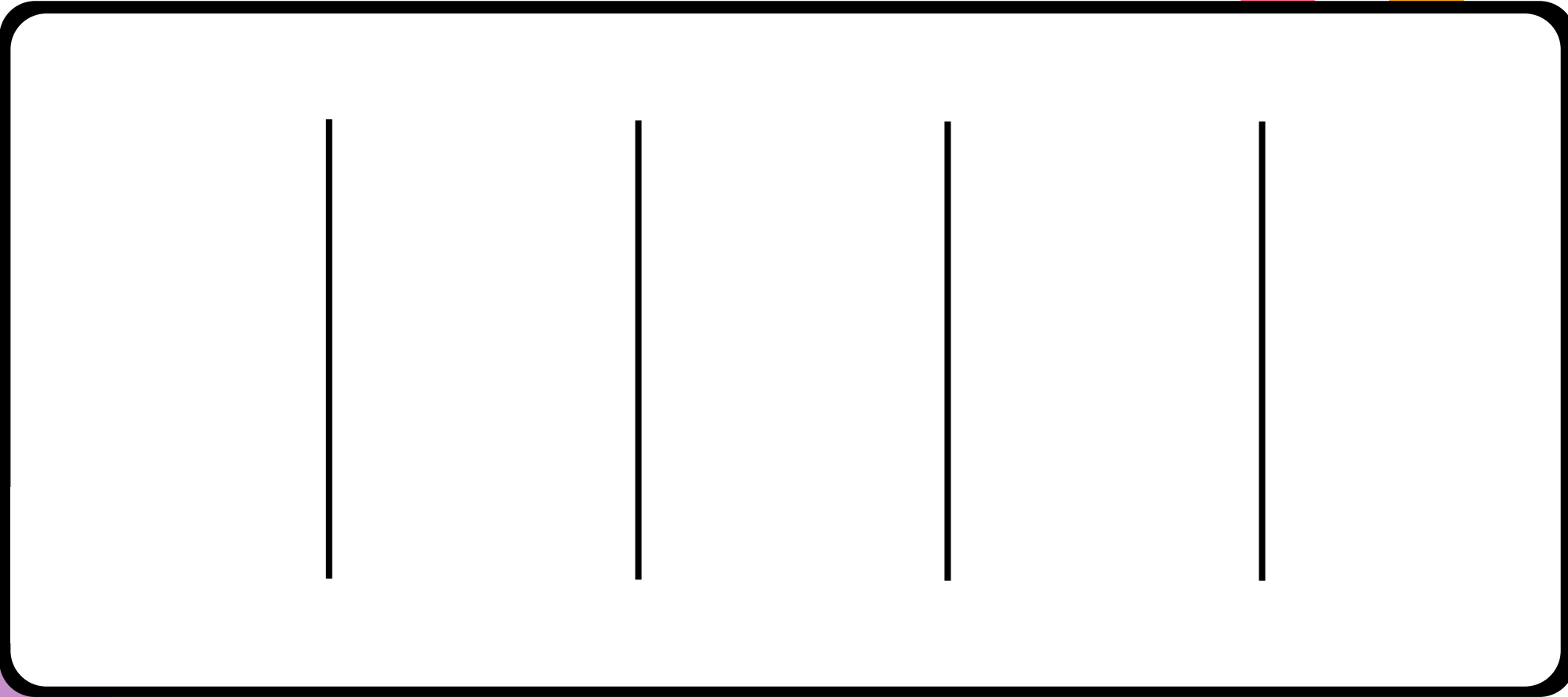


**What elements from each flower do you all like?
What do you want to include in your final group design?**



LET'S DESIGN + BUILD A FLOWER!

In the space below, have each member of your design group sketch a flower they would like to build



What elements from each flower do you all like?
What do you want to include in your final group design?



LET'S DESIGN + BUILD A FLOWER!



Fill in the charts below with the design elements of your flower. You can write or draw.

Petals

SIZE

____ W x ____ H

Unit = INCHES

SHAPE + NUMBER OF PIECES

COLOR

Pistol (center of flower)

SIZE

____ W x ____ H

Unit = INCHES

SHAPE + NUMBER OF PIECES

COLOR

Leaves

SIZE

____ W x ____ H

Unit = INCHES

SHAPE + NUMBER OF PIECES

COLOR

Stem

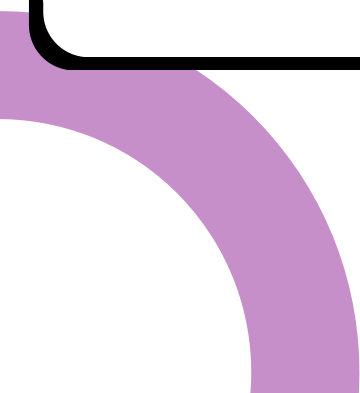
SIZE

____ W x ____ H

Unit = INCHES

SHAPE / NUMBER OF PIECES

COLOR



This is now your cut list!
Use the notes on this chart to cut out and assemble your flower.

