



This project is intended to represent a process for how you will be working on your creative projects. *Plan, Act, Monitor, and Adjust*

For this project you will use popsicle sticks and toothpicks to apply different possible solutions to achieve your **Goal**.

Directions - Each student will use **7 popsicle sticks** to create a sculpture.

Requirements for your sculpture..

- The sculpture may only have 3 points (legs) that touch the table.
- The sculpture must be freestanding (no outside support)
- The sculpture can only be connected via (by the way of) the use of toothpicks.

The **Goal** of this sculpture is to find your unique solution to the requirements.

This is not a contest between students. Allow yourself to think of multiple solutions.

## PLAN

### Step 1

Before you begin building think of any problems or challenges that you might run into. Briefly explain the problem or challenge. \_\_\_\_\_

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## ACT

### Step 2

Begin building your sculpture.

## Monitor

### Step 3

Be aware of what is working and what is not.

#1 - Describe something that you had to **change** as you built your sculpture.

### Step 4

## Adjust

From the MONITOR section above, describe the adjustments you made to solve the problem.

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**Make a sketch of your sculpture on the back of this paper.**