

# **STEM Coding for Kids**

## **Cup Stacking Algorithms**

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# STEM Coding for Kids- Cup Stacking Algorithms

Create a cup stacking design and then create the series of steps or algorithm needed to build it.

## Supplies:

- Cups

## Building Requirement:

- Create a cup stacking design
- Create an algorithm or series of steps to build it.

## Data Collected:

Number of Cups Used \_\_\_\_\_

## Cup Design:

Code:



Place a 1<sup>st</sup> Cup



Place a Cup on Top



Place a Cup on the Left



Place a Cup on the Right


## Building Reflections:

What challenges did you have building your algorithm?

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