



FIRST<sup>®</sup> at Home  
Stable Tower

**PROBLEM STATEMENT**



This is Andrea and she needs to create a new tower for her town. She needs a tower that is tall but stable. It must not fall easily.

Make three different towers and share your designs and builds.

**SKETCH YOUR DESIGN**

**Draw how you will stack your blocks in a TALL tower.**

*How many blocks can you stack into a tower?*

**Draw how you will stack your blocks in a SHORT tower.**

**Draw how you will stack your blocks in a STABLE tower.**










**Will your tower fall easy?**

## CORE VALUES SELF-REFLECTION

### Questions for reflection

1. Which tower is your favorite design?
2. What is the best thing about your favorite design?
3. Which tower design will you share with Andrea?

Circle or color the face that matches your feeling for this activity

	Amazing Skill	Great Job	Making Progress
I helped myself learn.			
I followed instructions.			
I had fun during this activity.			

FIRST is a global robotics community that prepares young people for the future.

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