

## Free Standing Pipe Cleaner Tower

Lesson: Engineering

### Supplies Needed:

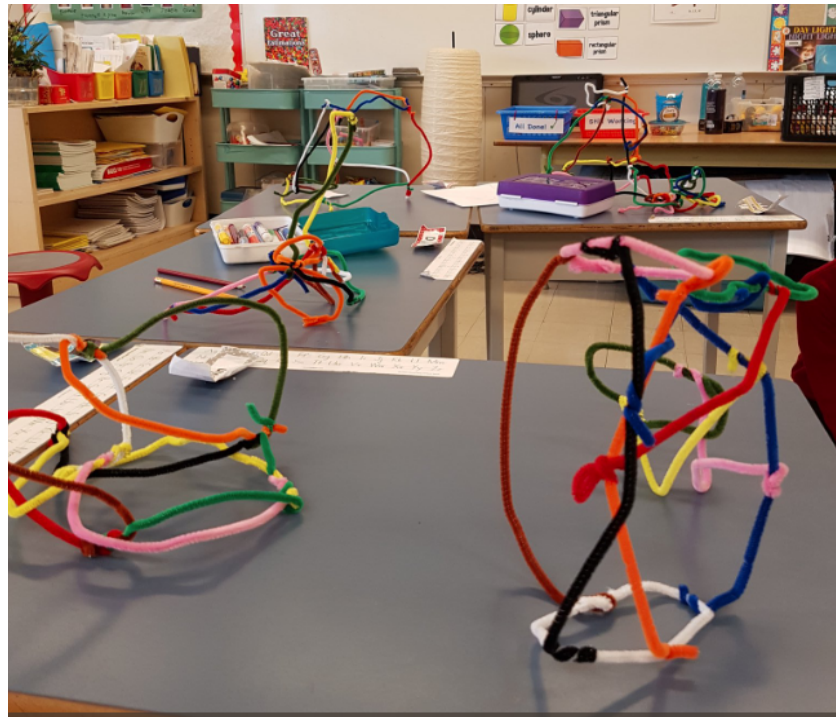
Pipe Cleaners

### Steps:

Group students into teams of 4

Pass out 10 pipe-cleaners to each group

Instruct students that each engineering team is tasked to build the "tallest free-standing structure" with ONLY pipe cleaners



*The structure cannot be held, taped, wedged between desks, etc.*

Walk around the room and note the different shapes and designs of the towers.

Determine the tallest tower

Allow each team to explain their successful design