



MACY'S SINGING TREE GUMDROP CHALLENGE

- ◆ YOU'RE CHALLENGED TO CREATE THE TALLEST TREE POSSIBLE ◆
- BY USING ONLY GUM DROPS AND TOOTHPICKS. HINT: A STRONG ●
- ◆ FOUNDATION CAN HELP YOU BUILD A TALL AND STURDY TREE! ◆



REQUIRED SKILLS:

Perseverance (You might fail along the way, but keep trying!)

SUGGESTED MATERIALS:

Toothpicks, gumdrops, ruler or other measuring tool

QUESTION TO PONDER:

What different shapes do you see as you build your gumdrop tree?

DIRECTIONS:

- 1 Push a gumdrop into the end of a toothpick. Continue to add toothpicks and gumdrops to build the tallest tree that you can!
- 2 Measure how tall your tree is.

EXTENSIONS OF ACTIVITY

S.T.E.A.M.

SCIENCE - USE YOUR FIVE SENSES (SIGHT, HEARING, SMELL, TASTE, TOUCH) TO DESCRIBE A GUMDROP.

MATH - DRAW 2D SHAPES ON PAPER AND THEN CONVERT THEM INTO 3D SHAPES USING TOOTHPICKS AND GUMDROPS.