

ENGINEERING

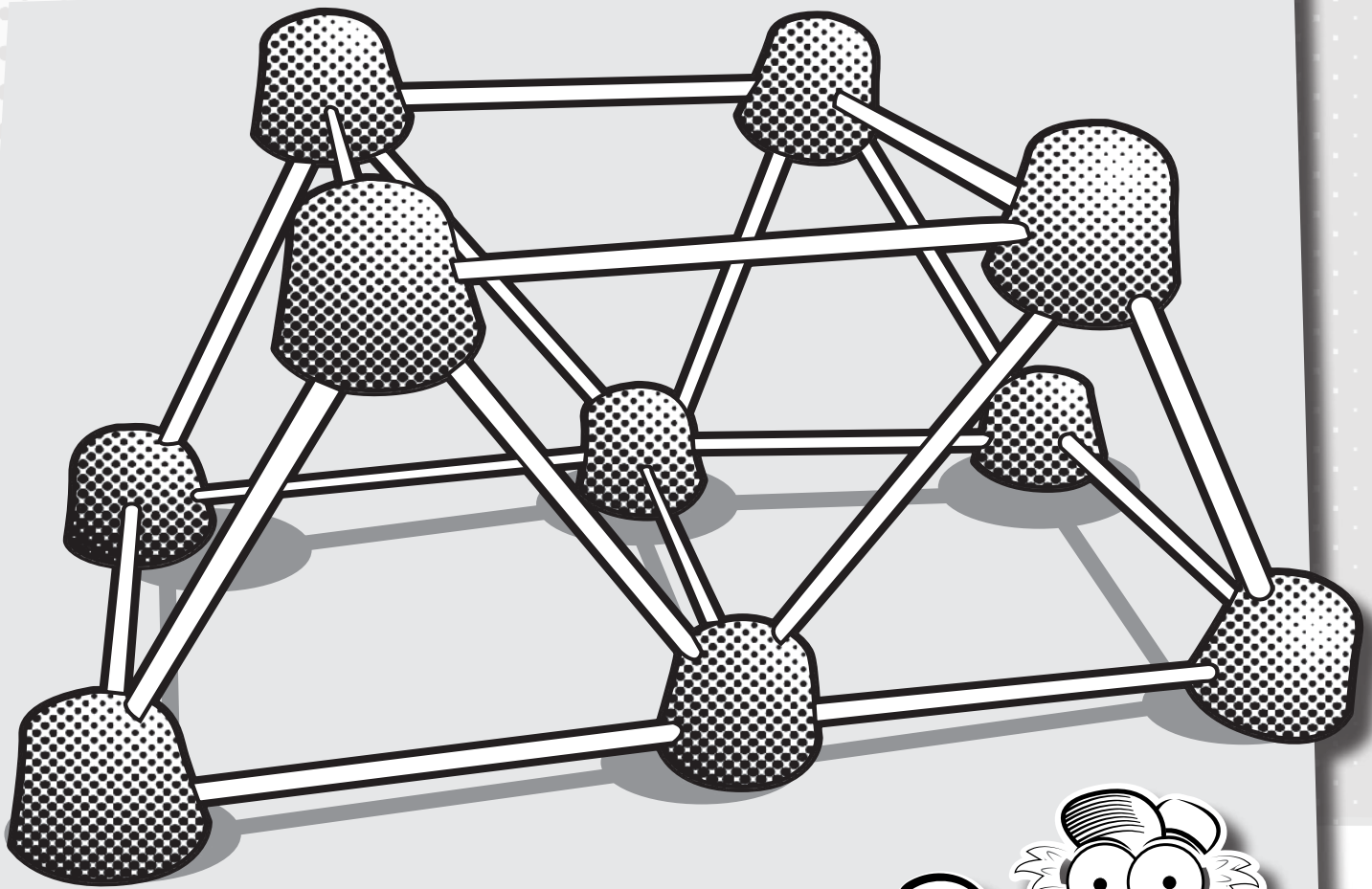
GUM DROP BRIDGE

Materials Needed:

- 10 Gum Drops
- 20 Toothpicks

Your Challenge:

Using only 10 gumdrops and 20 toothpicks, design a structure that can hold the weight of a large textbook.



STEM Connections

Science & Math = Physics & Shape Comparison

Engineering & Technology = Load Distribution & Building Structures