

Gus and Nia's Shaking Adventure

STEM Kit Number 27

Grade PreK-K

Subject Earth Science

Description Students explore shapes and stability as they help Gus and Nia make and test a clubhouse that is safe from the rumbling of nearby trains. By using critical thinking, communication, and collaboration to build a clubhouse, students prepare for essential skills of the 21st century. Students work through the Engineering Design Process – to learn the value of rethinking and supporting multiple solutions. Provides teachers with modular 10-20 minute blocks of instruction, 70-80 minutes of total instruction time.

Kit Contains

Student Activity Books
(6)
Teacher Guide
Wobble Shake Table
12 Bean Bags
24 Foam Cubes
2 Jumbo Foam Cubes
1 Jumbo Wood Cube
12 Wood Cubes
102 pieces of Kid K'Nex
1 Plastic Frog
1 Plastic Squirrel

