



Lesson 1 Science Project — Catapult – Simple Design

- 8-10 Craft Sticks
- 1 Dixie Cup
- 4 Rubber Bands
- Masking Tape
- Scissors

Lesson 2 Science Project — Candy Bridge

- 100 Toothpicks
- 1 Box of Dots Candy

Lesson 3 Science Project — Nail Stacking

- 16 16-Penny Nails (*these are flathead nails, you need 16 for the project, and their official name is a “16-penny nail”*)
- Wooden Board (optional, 2x4 board cut to 4x4 length)

Lesson 4 Science Project — Bridge Building

- Newspaper
- 4 Round Balloons
- Masking Tape

Lesson 5 Science Project — Catapult – Open-Ended Design

- 3 Cotton Balls
- 3 Paper Clips
- 2 Plastic Spoons
- 1 Dowel Rod or Unsharpened Pencil
- 1 Dixie Cup
- 1 Sheet of 8.5x11 Paper
- 1 Meter of Masking Tape