



2nd – 8th
NGSS
Aligned



APPLE ANNIHILATOR

STEM CHALLENGE

APPLE ANNIHILATOR MATERIALS

Select from the list. Materials can be purchased at you local dollar store or Target/Wal-Mart, etc. Make sure students have an equal amount of each material provided.

- **For each student or group:**
 - Set of markers (10)
 - Markers will be used like bowling pins, so must stand on their own. Crayola or broad highlighters work well.
 - Apple (1)
 - Pocket folder with prongs (1)
 - File folder or pocket folder without prongs may be substituted
 - Small or medium binder clips (1 – 2)
 - Unsharpened pencils (4 – 6)
 - Tape (24 – 36 in.)
 - String or yarn (36 – 48 in.)
 - Ruler
 - Scissors
 - Design analysis handouts (included)
 - Marker “bowling pin” handouts (included)
 - **Optional**
 - Cardboard boxes, tubes, or scraps (helpful in building a support structure and base for the wrecking ball rather than attaching to desk/table)
 - Craft sticks
 - Pipe cleaners
 - Dowels
 - Rubber bands

