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Activity Matrix
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Science Standards

Pop Can Hero Engine
Rocket Car
3-2-1 Pop!
Antacid Tablet Race
Paper Rockets
Newton Car
Balloon Staging
Rocket Transportation
Altitude Tracking
Bottle Rocket Launcher
Bottle Rocket
Project X-35

Science Process Skills

Observing
Communicating
Measuring
Collecting Data
Interpreting
Predicting
Making Models
Hypothesizing
Controlling Variables
Defining Operationally
Investigating

- Understanding about Science & Technology
  - Science as Inquiry
  - Physical Science: Motion of Objects
  - Unifying Concepts and Processes
  - Properties of Objects and Materials
  - Change, Constancy, & Measurement
- Abilities of Technological Design
- Science and Technology in Local Challenges
- Science in Personal & Social Perspectives
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<th>Reasoning</th>
<th>Connections</th>
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<th>Statistics</th>
<th>Probability</th>
<th>Geometry</th>
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