

Required from everyone:

5 best Gizmo scores

Final Project

Project

CSI

Project Checklist
Summary of Evidence
Investigative Portfolio

Fingerprint analysis

Shoeprint analysis

Fiber analysis

Powder residue analysis

Handwriting analysis

Tool Mark analysis

Ink Chromatography

Toxicology

DNA - warrant required

Extra Evidence:
Let's see what you can dig up!

Bridges
Project Checklist
Activity Sheet
Design
Build
Test

Roller Coasters
Project Checklist
Activity Sheet
Design
Build
Test

Rube Goldberg
Project Checklist
Activity Sheet
Design
Build
Test

Simple Machines
Project Checklist
Activity Sheet
Pulley Lab / Wedge Lab
Inclined Plane Lab / Screw Lab
Lever Lab / Wheel and Axle Lab

Project

Project

Project

Project

Project

Project

Project

Physics

Background Activities

Robotics

Robotics

Project Checklist

Switches and Sensors

Models:

1. Motor Control
2. Hand Dryer
3. Traffic Light
4. Sliding Door
5. Temperature Control
6. Stamping Press
7. Car Park Barrier
8. Welding Robot

Intro presentations

Gizmo

CSI activities

CSI

Brain Pop

phet