**Tinker with Ideas**

With technology, students can test ideas, hypotheses and solutions. This can be done

with a number of tools include calculators and **spreadsheets** (for testing mathematical

ideas and patterns, Excel, Numbers, Google Docs); **peripherals** (digital cameras,

science probes); and **simulation software** (Geometer’s Sketchpad, Geogebra, Algodoo,

Google SketchUp, Netlogo).

Putting Ideas into Action!

* Cameras
* Video Cameras/Green Screen
* Robotics – Lego and Vex
* Google Sketchup, Waybe and 3D Printer
* Smart Notebook – Simulations
* Ipad Apps – Simulation
  + Mind Craft
  + Bridge Construction
  + Free Fly
  + Tinkerbox
* Civilization
* Vernier Probe Ware (to be purchased) <http://www.vernier.com/>
* Amatrol