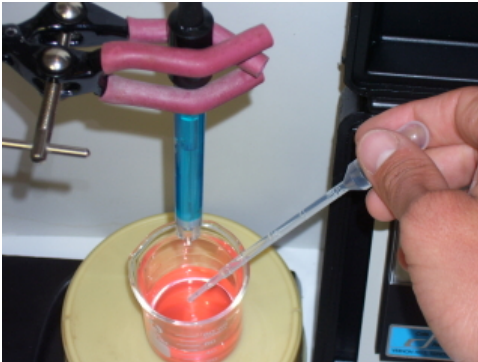




Prerecorded Real Experiments with
Blended Hands-On Experiments
Improve Science Education and
Reduce Lab Costs.

smartscience.net
smartscience@paracomputa.com
310-773-4293

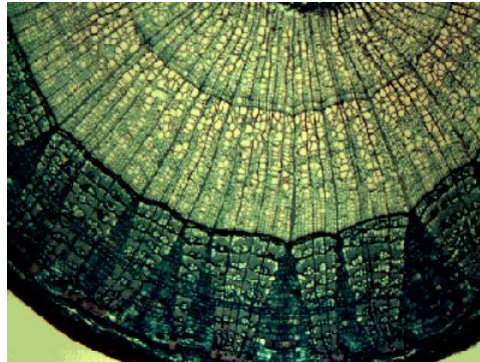
LEARN TO THINK LIKE A SCIENTIST



PROFESSOR EDWIN HALL

(discovered the Hall effect)
from his "Textbook of Physics"
1895

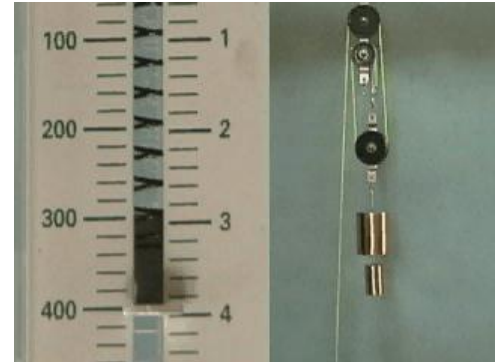
"1st, to train the young student...requiring him to observe accurately, to attend strictly, and to think clearly; 2d, to give practice in the methods by which physical facts and laws are discovered..."



SMART SCIENCE® LAB UNITS

by The Smart Science® Team
1999

These lab units dramatically change science education by injecting reality and scientific reasoning into online science labs.



AMERICA'S LAB REPORT

by The National Research Council
2005

"Laboratory experiences provide opportunities for students to interact directly with the material world, using the tools, data collection techniques, models and theories of science."

Validations

- Smart Science® lab units are the only online labs that achieve the definition and goals in **America's Lab Report**. The experiments and data collection are real. Scientific reasoning and the complexity and ambiguity of science are built in.
- Smart Science® lab units are the only online labs in **College Board** approved courses for all laboratory courses, including AP Biology, AP Chemistry and AP Physics.
- The inventors of Smart Science® lab units received an **Outstanding Achievement Award** for promoting scientific reasoning and a **Patent** for their invention.

Features and Benefits

- Real experiments (not simulations)
- Offline, safe "kitchen" experiments
- Scientific inquiry
- Hypothesis formulation
- Real data collection (not canned)
- Graphs with optional curve fits
- Online lab reports
- Pre-lab and post-lab assessments
- Historical background
- Solution strategies
- Vocabulary and math help
- Differentiated learning
- Grade 6 through AP content
- Student work saved on server
- Report archive capability
- Performance and curriculum tracked
- Lab teaching help
- Lab costs reduced significantly
- No hazardous materials

Testimonials

"We're glad to use the Smart Science® labs in our AP courses because of the labs' sophisticated model for investigations, including all-important hypothesis-formulation. We're especially pleased that students are required to gather data that isn't inherently 'clean' by being canned in advance. And the support from the Smart Science® team couldn't be better."

David Pelizzari, Ph.D., Senior Director
K12 Inc.

"The labs are wonderful. They have solved our make-up lab issues and provided great science. I can see how many labs my students have done and easily archive their lab reports."

Amer Ismael, AP of Science
Info Tech High School, Long Island City, NY