

Question: Looking for recommendations for Virtual Lab Software for Physical Science

On Oct 30, 2010, at 1:42 PM, Carmella Schoonover wrote:

Two Questions:

1 - I'm looking for recommendations for Virtual Lab Software for Chemistry, Physics and Physical Science. I have only used one: Pearson's Physical Science Virtual Labs. Wondering about their Virtual Chem Lab. I like the Physical Science a lot, but would like to try out some others before making any purchase decisions (especially with all of the budget cuts).

2 - My school has nComputing Stations in some of our computer labs and classrooms. If anyone is familiar with virtual lab software that runs well on these stations, I would love to know which ones. The stations are set up so that 4 monitors run from one computer (saving the district \$\$ of course). The stations work great for Word, PowerPoint and the Internet, but I find them to be a real problem with most software for science simulations and websites that require student accounts/usernames.

Thanks for any help!

Carmella Schoonover
Clinton High School
425 Dragon Drive
Clinton, Tennessee 37716
(865) 457-2611

The PhET simulations from the University of Colorado are well developed, well supported, have many lab write-ups available, and they're FREE. No account information is required. However, many of the simulations run on Java, so they may tax the computing resources of your workstations.

<http://phet.colorado.edu/>

Jon Rockman
Science Department, Castilleja School
Palo Alto CA 94301
"Women Learning, Women Leading"

On Sat, Oct 30, 2010 at 1:38 PM, William Robertson <wrobert9@ix.netcom.com> wrote:
Riverdeep has Virtual Labs Electricity and Virtual Labs Light for free download (these were created by Edmark). Both are excellent. There are middle school curricula to go with both, but they aren't free.

http://web.riverdeep.net/portal/page?_pageid=818,1&_dad=portal&_schema=PORTAL

Bill

William C. Robertson, Ph.D.

Bill Robertson Science, Inc.

Stop Faking It! Finally Understanding Science So You Can Teach It.

wrobert9@ix.netcom.com

1340 Telemark Drive

Woodland Park, CO 80863

719-686-1609