

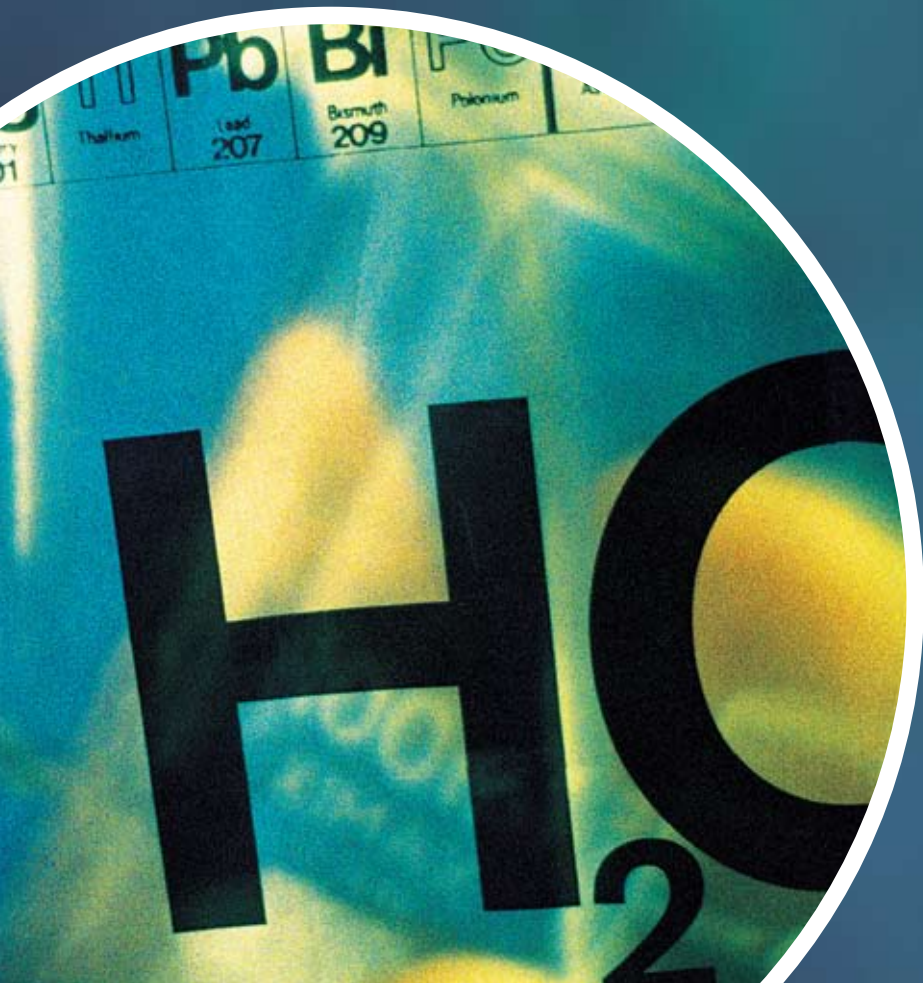
SANAKO STUDY SCIENCE LAB

Concerned about the cost of investing in a science lab or maintaining multiple sets of equipment for every science subject in the curriculum? SANAKO Study Science Lab can convert any PC classroom into a state-of-the-art science lab – at an affordable price!

SANAKO Study Science Lab provides teachers and students with true-to-life lab experiences in a safe environment. The solution includes stimulating and interactive multimedia content for simulating science experiments, along with essential classroom management tools to help teachers support students as they engage in tests.

The convenient digital learning content is pedagogically-sound and makes it easy for teachers to convert a regular computer classroom into an interactive science lab, simply by downloading and launching the appropriate digital unit for students.

It provides an easy and effective resource to help students reinforce theoretical knowledge by engaging in accurately-simulated experiments.



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The Science Lab provides practical approaches for teaching most natural sciences including Biology, Chemistry, Math and Physics. The ability to combine classroom teaching with practical observation encourages students to actively participate in the learning process. The result is that students are stimulated to constructively think, test theories and draw conclusions. The digital content can also form the basis for online inter-school or community learning collaborations in science teaching or projects.

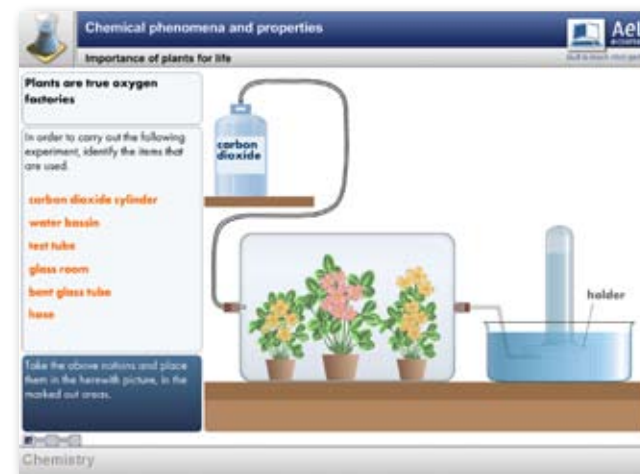
Valuable Lab Practice for All Students

The unique combination of classroom management software and interactive multimedia learning content allows schools to invest in new or expanded science lab facilities at an affordable price. This valuable software package ensures that schools can use their existing PC infrastructure to its fullest potential by adding science subjects to the repertoire of lessons taught in them.

At the same time, educators can achieve teaching goals by ensuring that each student is exposed to practical reinforcement of classroom theory by using the interactive multimedia learning material to conduct realistic lab experiments. The solution means that school authorities no longer have to contend with replenishing the expensive equipment, chemicals and other supplies needed to cater to the practical element of science courses.



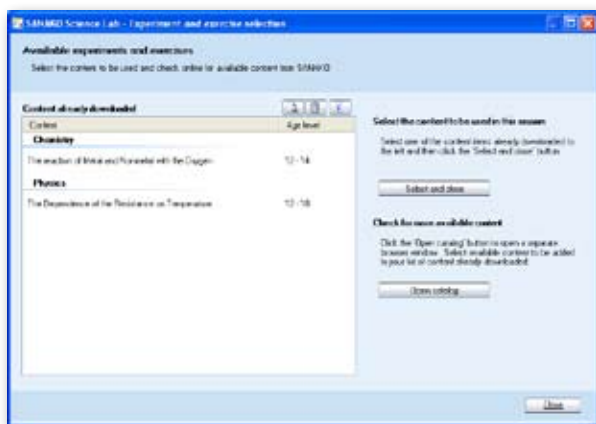
AeL Science Lab digital content by SIVCO Romania



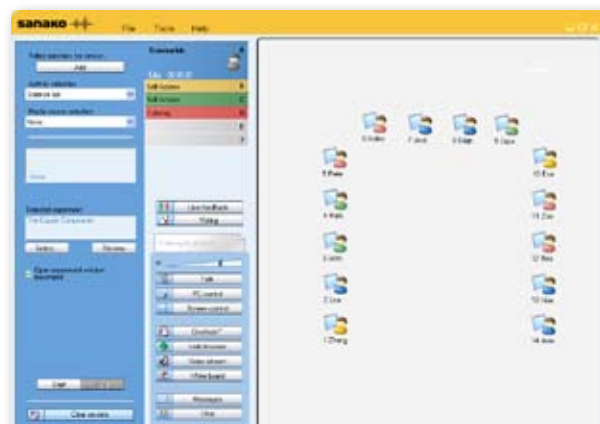
Screen view of simulated multimedia biology experiment, showing equipment required for actual experiment for each student.



Screen view of simulated multimedia physics experiment showing routines and equipment required for actual experiment.



Screen view of content management window in SANAKO Study Lab.



Screen view of SANAKO Study Science Lab showing the Science Lab activity.

Easy Lab Management for Teachers

Study software allows teachers to transform a regular PC classroom into a science lab simply by selecting the “Science Lab” activity in the teacher interface. The teacher can then select lesson objects for the class from the open “Content Management” window.

The Study Science Lab allows teachers to place students into groups to conduct different virtual experiments, while its screen monitoring capabilities ensure that teachers can guide and mentor students through the simulated tasks. At the same time, teachers can make use of the solution’s communication tools to provide instant feedback for students as they work on their lab experiments.

SANAKO Study Modules

SANAKO Study solutions have complementary plug-in modules that introduce additional teaching and learning activities. Current modules include:

- SANAKO Study Examination Module
- SANAKO Study Video Live Module
- SANAKO Study Lite Recorder Module

Learning by Doing

The SANAKO Study Science Lab introduces students to effective learning by allowing them to conduct experiments themselves. Because the learning content is all software, students can repeat experiments as many times as needed to grasp important scientific and mathematical principles. Teachers can even make the material available outside of classroom sessions for individual student practice and supplemental study – without supervision.

The Voting feature in Study Science Lab also allows students to give on-the-spot feedback on lessons in progress, allowing them more opportunities to influence the pace of teaching.

Trouble-free Usage

All Study software and modules can be protected by our complete support package including:

- SANAKO Software Maintenance
- SANAKO Training Services
- SANAKO Installation Services
- SANAKO Helpdesk

SANAKO STUDY SCIENCE LAB

MINIMUM REQUIREMENTS FOR TEACHER AND STUDENT PC

- As per the requirements for the Microsoft® Windows® XP or Vista® operating system
- Microsoft® .NET Framework® 2.0
- DirectX 9.0c
- 100 MB of free disk space for installation*
- 1024*768 display resolution with 16-bit colors
- AC97 or HDA compatible sound card
- Quicktime 7.0.3 or later is required for displaying certain file types and for the SANAKO Video Live Module

SANAKO Study Science Lab runs on a SANAKO Study platform. Purchasing the module allows the user to activate the Science Lab activity.

*The amount of free disk space required during the use of Study Science Lab varies according to content downloaded from the SANAKO Study science lab portal. To assure smooth usage of the content, we recommend that content is stored on a Server or NAS (Network Attached Storage).

SANAKO Educational Solutions

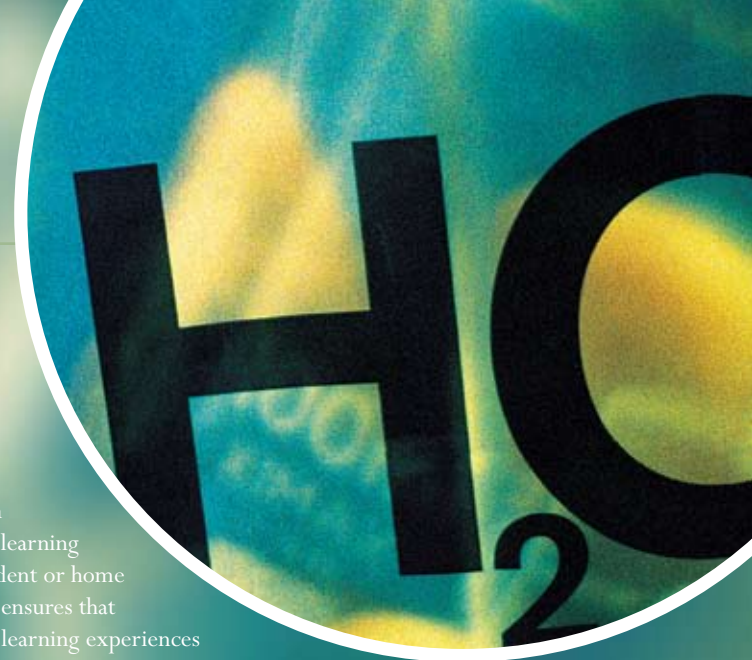
SANAKO educational solutions offer the best of modern technology to meet teachers' and students' needs in any learning environment, from live learning encounters, to independent or home study, and remote learning. Our wide range of solutions ensures that teachers can prepare for, manage and deliver motivating learning experiences anytime, anywhere.

SANAKO in Brief

SANAKO is an international software company producing educational technology. Sanako's award-winning solutions are used in more than 19,000 schools, higher educational institutions and corporations in over 100 countries worldwide. Headquarters are located in Finland with sales offices in major locations across the globe.

First-rate products and service are supported by a network of knowledgeable distributors operating in nearly 70 countries. SANAKO is a Microsoft® Certified Partner, a WorldDidac Quality Charter member and corporate member of the International Society for Technology in Education (ISTE®).

SANAKO Study software is validated to work with the Intel® Learning Series family of products.



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