



Worlddidac Helps to Improve Your Business

Worlddidac is the global trade association for companies providing products for education and training at all levels. Our mission is to improve the business of members and enhance the value which education gets from our industry.

Worlddidac Creates Networks

- Consultancy & information about market opportunities
- Creation of partnerships with manufacturers, dealers, agents, distributors
- Contacts to decision makers and authorities
- Recommendations about exhibitions and other relevant events

Worlddidac Organizes Business Development Events

- Trade Shows & Exhibitions
- Conferences & Seminars
- Individual market introduction events for members

Worlddidac Offers Information Services

- New Worlddidac.org Web Site
- Business Opportunities Newsletter
- e-mail alerts
- Worlddidac Activity Newsletter
- Event Catalogues

Worlddidac is Committed to Maintaining the Health of the Industry through Quality and Innovation

The Worlddidac Award is an international prize given to the most innovative and valuable products in education and training.

The Worlddidac Quality Charter (WQC) is an international quality certification given to entire companies. The WQC defines a new standard for business performance in the education and training sector to create excellent and sustainable project outcomes.



To apply for membership or to obtain additional information, please contact us!

Worlddidac
Bollwerk 21
CH-3001 Bern, Switzerland
Tel. +41-31-311-7682
Fax +41-31-312-1744
info@worlddidac.org
www.worlddidac.org and
www.worlddidacaward.org

The Newest and the Best



The Winners of the Worlddidac Award 2006

Foreword

May 27 to June 2, 2006, the Worlddidac Award Jury convened in Bern, Switzerland, to evaluate a record number of 55 submissions. Products ranged from school books for first graders to training equipment for new parents. Overall, the Jury was extremely impressed by the high quality of the submitted products. None of the submissions had to be excluded, and out of the 55 submitted products, 40 were short-listed for the award. Short-listed products passed the first two evaluation rounds, where stringent criteria of usability, flexibility, eco-friendliness, and pedagogical value were applied. While the Jury did its best to identify the most innovative out of the 40 short-listed products in a manner as objective as possible, the Jury is very well aware that, in the end, this process is always subjective. While all of the short-listed products would have been worthy of an award, we are however confident that we have chosen the best of the best.

In the end 19 products were chosen for the award. For the first time, also upgrades of products that had already been submitted in previous years were eligible for an award, if they exhibited substantial new features. The Jury is pleased to note that there were indeed excellent products getting even better, i.e. products that had gotten an award in the past obtained an award this year for adding innovative new features.

While the majority of educational products made special use of the computer, there were also excellent products using conventional technology, ranging from fostering creativity among pre-schoolers, to addressing thorny historical issues of the most recent past. The Jury was also impressed by new creative uses of computers to tap into collective intelligence. While computer-based training initially was used to convey knowledge to the individual student, the most innovative products today foster collaborative learning, where students are supported in acquiring new knowledge through and from each other. Recognized products range from group-based language learning to interactive white boards supporting face-to-face and virtual interaction. The Jury is proud to contribute to furthering the state of the art by recognizing the most outstanding educational

products with the 2006 Worlddidac Award.

Cambridge (MA), August 2006
Dr. Peter A. Gloor

The Members of the International Jury

Dr. Peter A. Gloor
Chairman of the Jury
Visiting Scholar at the Center for Coordination Science at MIT's Sloan School of Management, Research Fellow at Dartmouth Tuck's Center for Digital Strategies, Adjunct faculty at the Department of Computer Science at Dartmouth College
Cambridge, MA (USA)

Otto F. Beck
Teacher of Science and Industrial Psychologist, Scientific Adviser at the Department of Education of the Canton Argovia,
Aarau (Switzerland)

Prof. Dipl.-Ing. Dr. Helmut Schauer
Head of the Educational Engineering Lab, Department of Informatics at the University of Zurich (Switzerland)

Anne Sparrowhawk
Educational researcher, Director of TEEM - Teachers Evaluating Educational Multimedia, General Manager of Sparrowhawk & Heald Educational Consultancy
London (UK)

Dr. László Jánosi
PhD, Associate Professor, Head of Department Szt István University, Mech. Eng. Faculty, Dept. of Mechatronics
Gödöllő (Hungary)

Prof. Dr. John Collins
Professor of Education at the University of Northern Kentucky, Highland Heights, KY (USA)
(former Director of Training and Quality Assurance for the Schools of GEMS, Dubai, UAE)

Dr. Peter Wüthrich
Head of the Faculty of Media and Communication at the Federal University of Applied Sports Sciences in Magglingen (Switzerland), Lecturer of Media Didactics
Magglingen (Switzerland)

Online Information

www.worlddidacaward.org

The Winners of the Worlddidac Award 2006

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The Organizers

Beat Jost, Director of the Board of Trustees of the Worlddidac Foundation
Paul Perjes, Chief Editor & Member of the Board of Trustees of the Worlddidac Foundation
Lorenz Wüthrich, Project Manager
Jonathan Brünggel, Project Assistant



Activprimary Version 2.5

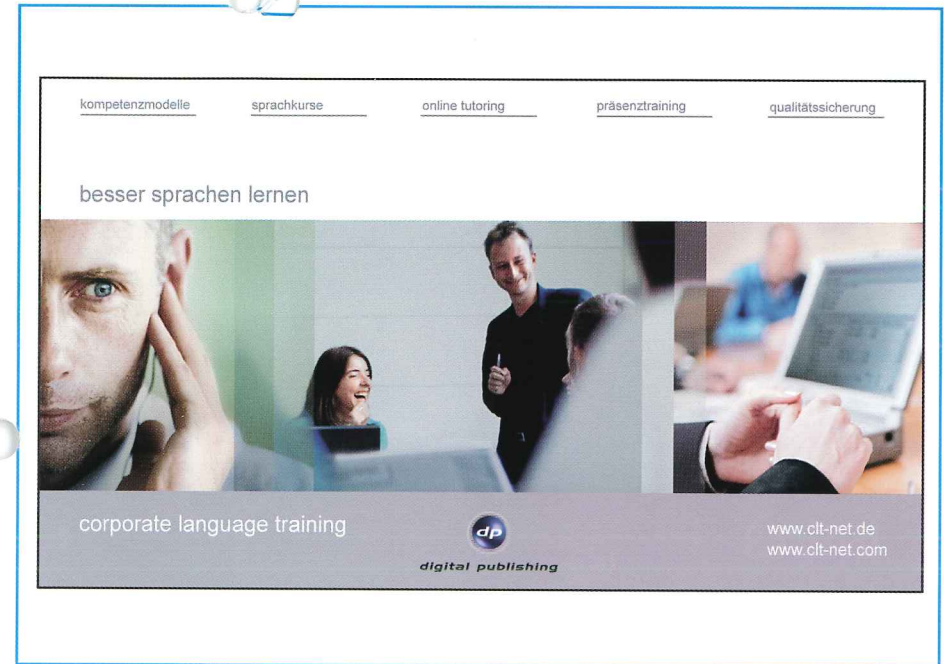
Promethean's Activprimary is the worlds only dedicated whiteboard solution specifically designed for use in Primary and Early Years. The solution, developed by teachers for teachers, has become the system of choice with Primary teachers around the world. Activprimary is designed to be used as an integrated part of an interactive classroom teaching environment – the software component of which has interactive tools appearing along the bottom of the whiteboard – ensuring that young learners are able to collaborate fully with the lesson. The true purpose of Activprimary is to engage young learners in an interactive and participative learning environment.

Promethean Limited

Lower Phillips Road, Wniterbirk in Estate
 Blackburn, Lancashire BBI 5TH
 UK
 Tel. +44 1254 290 617
 Fax. +44 1254 581 574
 donna.shaw@prometheanworld.com
 www.promethean.co.uk



Hall 1 / C40



Corporate Language Training (CLT)- The „virtual language school“

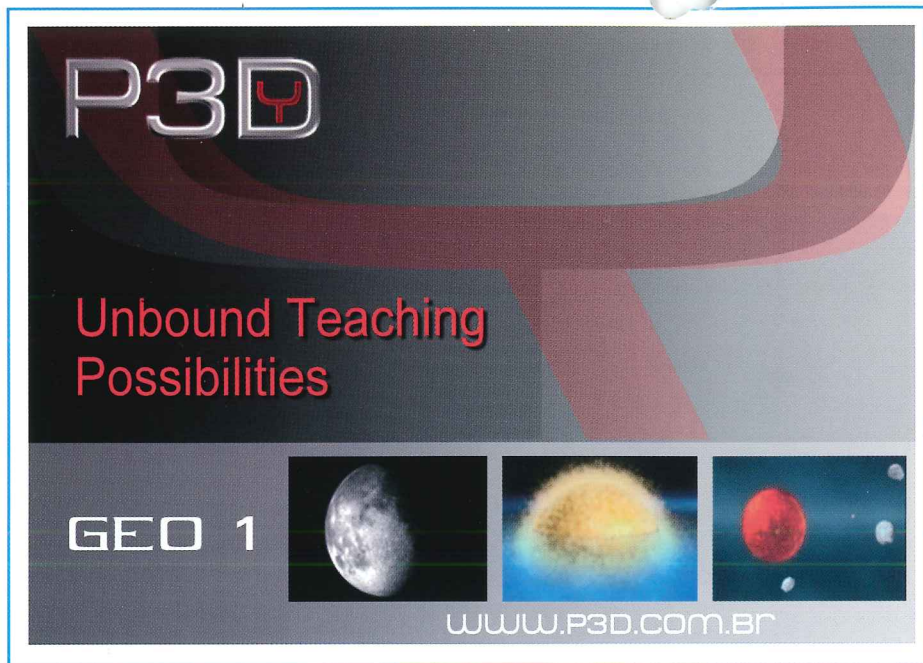
CLT provides an efficient language learning environment with the most advanced learning technology and extensive contents adapted to the needs of learners at individual workstations, in classroom or at home. The system is specifically designed for heterogeneous IT environments in large and medium-sized enterprises, language schools, organizations and at institutional clients. CLT is used by students in self instruction courses, as well as in blended learning courses in combination with asynchronous online tutoring and synchronous virtual classroom based training. The CLT test and course system is based exactly on the didactics and methodology of the European Framework of Reference for Language (CEF).

digital publishing AG

Tumblingerstr. 32
 80337 München
 Germany
 Tel. +49 89-747482 - 88
 Fax. +49 89-74792308
 n.lerrahn@digitalpublishing.de
 www.digitalpublishing.de



Worlddidac VIP Lounge

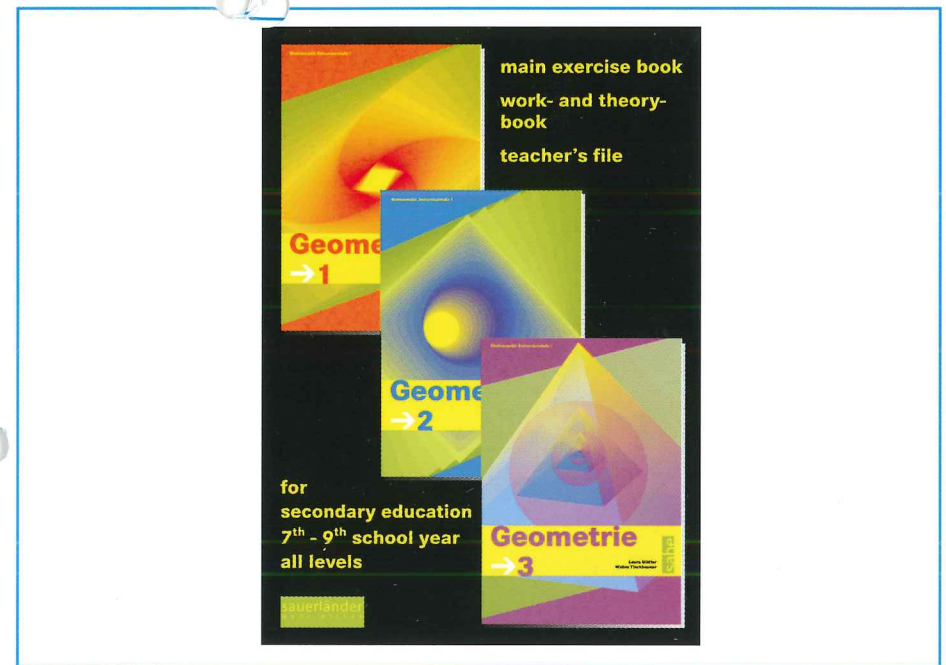


Geo 1

Being extremely easy to use P3D programs provide boundless navigation possibilities ensuring enhanced attention, understanding and memorization of subjects taught. Geo 1 displays our solar system in 3D virtual reality, allowing for a virtual trip through our planetary system as well as the possibility to crosscut planets showing their inner layers. At any time you can move image around, zoom in, zoom out or lay the image down, writing directly on any chosen viewpoint and creating your own teaching material. Different 3D Earth maps can be displayed alternatively as a planisphere or as a rotating geostationary view, while the cartography and the solstice/equinox modules make abstract topics very easy to understand.

P3D - Europe

C/ Emancipación, 8, 6o 1a
08017 Barcelona
Spain
Tel. +34 678 486 508
stahel@p3d.com.br
<http://www.p3d.com.br>



Geometry 1-3

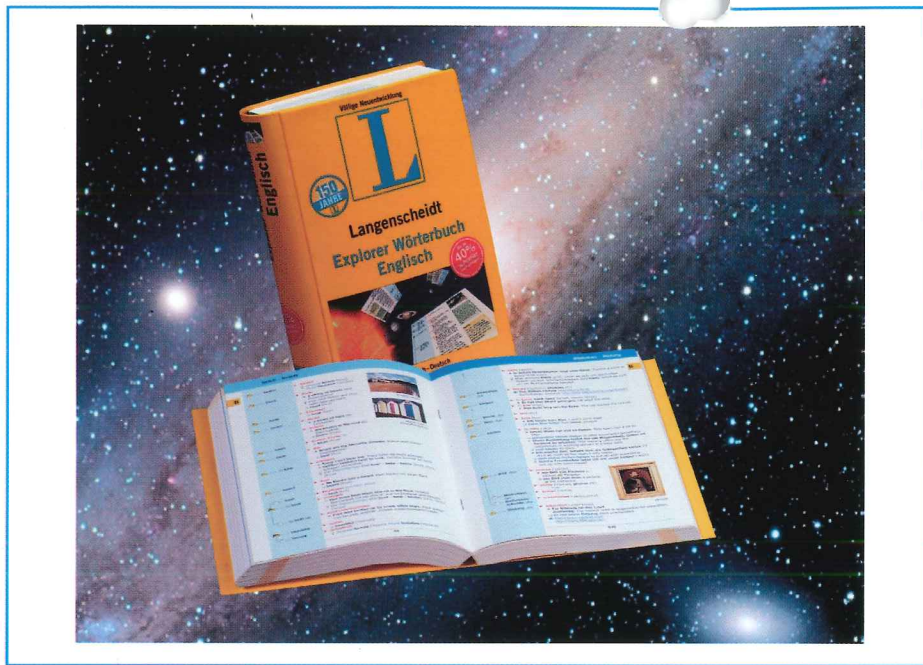
This exceptional set of geometry books facilitates differentiation within classes and permeability between different grades.

In the **main exercise book** a multitude of various tasks lead through all topics, starting off easy and going on towards increasingly challenging ones. The exercises force the students to act, explore and understand. The carefully built structure encourages individualized learning. Newly discovered contents are immediately connected to already available knowledge and practical applications to everyday life.

The **Work- and theorybook** (navigation-tracks, convenient-sized dispositions, worksheets, an integral theory) and the teacher's file (detailed solutions) support students and teachers in their work with the main book.

Sauerländer Verlage AG

Ausserfeldstrasse 9
5026 Oberentfelden
Switzerland
Tel. +41 62 836 86 86
Fax +41 62 836 86 56
roger.sunier@sauerlaender.ch
www.sauerlaender.ch

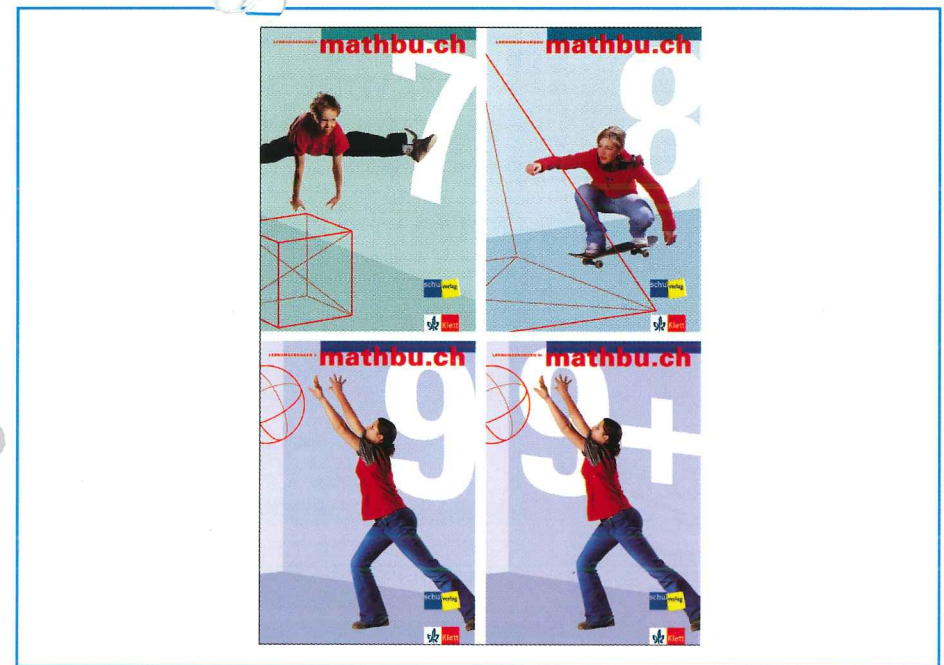


Langenscheidt Explorer Dictionary

Young dictionary users' visual habits have changed dramatically in recent years, but dictionaries themselves haven't. This innovative learner's dictionary, with a design based on the well-known Windows Explorer, helps users find words more quickly, navigate more easily and locate the correct translations more consistently through its use of clear structures and colours. It contains the complete active vocabulary required by the curricula for English up to the 10th grade. Hundreds of info boxes and colour photographs add „meat“ to the information given, while thousands of illustrative examples show the headwords in their natural context. Numerous tips on avoiding mistakes give the work an additional didactic value. Phonetics are given for all the English headwords and basic translations.

Langenscheidt KG

Postfach 40 11 20
 Neusser Strasse 3
 80711 München
 Germany
 Tel. +49 89 360 96396
 Fax +49 89 360 96382
 christine.palme@langenscheidt.de
 www.langenscheidt.de

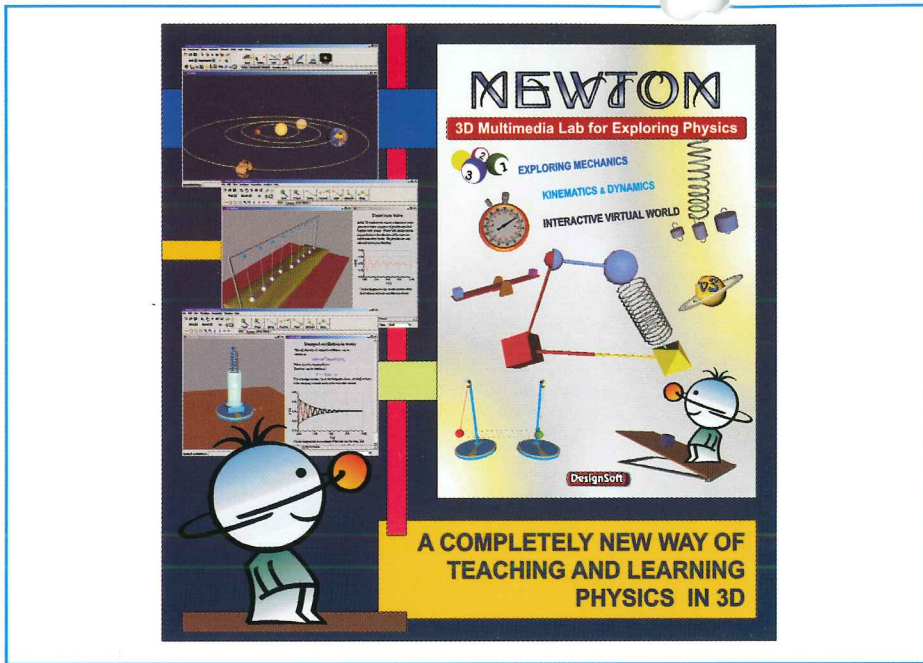


mathbu.ch

«mathbu.ch» is a three level mathematics course for students aged 13+ published by Klett und Balmer Verlag and schulverlag blmv. Only if children and young people are able to discover and understand a subject by and for themselves will they come to enjoy it enough to want to pursue it and apply it in practice. This, to put it simply, is the basic idea behind «mathbu.ch». The course is based on the constructivist theory of learning, according to which learning is a process of self-development steered by the brain. The learning environments in «mathbu.ch» are designed to support individualized learning, learning by dialogue and through active discovery of mathematical concepts and structures. This approach makes «mathbu.ch» unique among contemporary mathematics courses.

Klett und Balmer AG, Verlag

Baarerstrasse 95
 Postfach 2357
 6302 Zug
 Switzerland
 Tel. +41 41 726 28 50
 Fax +41 41 726 28 51
 info@klett.ch
 www.klett.ch



NEWTON: 3D Multimedia Lab for Exploring Physics

Newton 3 provides a completely new way of teaching and learning physics, by exploring kinematics and dynamics in 3D. Teachers and students can easily build and investigate real-life 3D physics experiments and use Newton's special graphic tools to create educational materials, tests and problem sets. A unique feature of Newton, compared with one- or two-dimensional approaches, is that while it shows real world 3D physical experiments, you can still compare and verify the results with classic formulas. This allows the student to establish a clear connection between the real world and its mathematical models. Newton includes over 100 experiments and problems that teachers and students can use immediately.

DesignSoft, Inc.
 Csengery u. 53.
 1067 Budapest
 Hungary
 Tel. +36 1/269-1206
 Fax +36 1/332-7777
 mkoltai@designsoftware.com
 www.designsoftware.com



Hall 1 / C19



Nova5000

The Nova5000 is a revolutionary, ultra low cost student computer filling the gap between laptops and handheld solutions. Nova5000 offers schools a price performing solution for all of their computing needs, in the classroom, in the lab, at home and for outdoor activities by combining powerful computing performance with patent pending data logging functionality. National Science Foundation research demonstrates that probeware functionality can cost student computer, science classrooms and general student computing.

Fourier Systems Ltd.
 16 Hamelacha Street
 P.O. Box 11681
 48091 Rosh HAayin
 Israel
 Tel. +972 3 901 4849
 Fax +972 3 901 4444
 tamar@fourier-sys.com
 www.fourier-sys.com



Hall 1 / A15



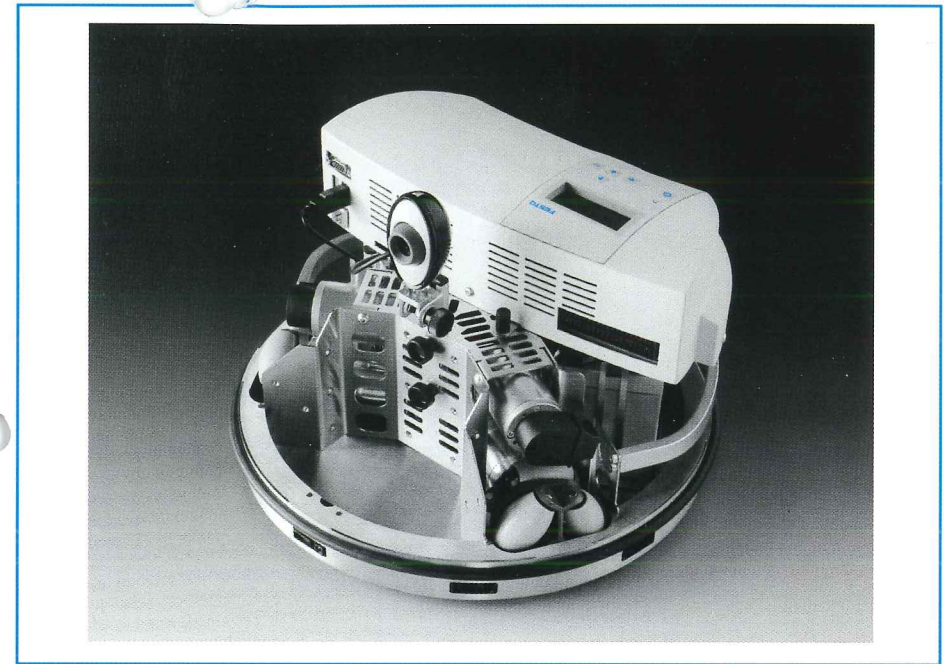
Radar Training System

Lab-Volt's Radar Training System provides hands-on experience in the use of analog and digital radar, radar tracking systems, and the principles and the scenarios of Electronic Warfare. Utilizing a unique real time radar, the system includes a sophisticated pulse-mode radar cross-section (RCS) measurement training capability, with inverse synthetic-aperture radar (ISAR) imagery that is specifically designed for operation at close range.

Lab-Volt's Radar Training System uses patented technology to detect and track passive targets at very short range in the presence of noise and clutter. The very low transmitter power allows for safe operation in a variety of training environments.

Lab-Volt Systems, Inc.

P.O. Box 686
 Farmingdale, NJ 07727
 USA
 Tel. +1 732 938 2000
 Fax +1 732 774 8573
 pschluter@labvolt.com
 www.labvolt.com



Robotino: Learning with Robots

Robotino® - Grasping, Learning and Mastering Technology.

A mobile robot platform for creating challenging training courses in **Automation and Mechatronics, Drive and control technology, Sensor technology and image processing, Information Technology**

The user can immediately start pre-installed autonomously running demo-programs. The software Robotino®View provides a visual programming language enabling the user to create programs by wiring of function blocks and to control remotely the robot via WLAN connection. No compilation, the user can directly interact with the robot. The learning package is completed by a work book including the technical documentation and numerous challenging tasks.

Festo Didactic GmbH & Co.KG

Rechbergstrasse 3
 73770 Denkendorf
 Germany
 Tel. +49 711 34671334
 Fax +49 711 347541334
 DKA@festo.com
 www.festo.com/didactic



salut hello! Spielerischer Einstieg in Fremdsprachen

The coursebook „salut hello!“ presents a playful approach to foreign languages for young learners. It comprises an extensive collection of verses, songs and games, aiming to integrate all senses through gestures, pantomime, roleplays, etc. The main languages are French and English. Teachers are provided with ample instructions and ideas for classroom use, and for each chapter, there is a CD containing all texts and songs. „Salut hello!“ is self-explanatory and ready-to-use.

Topics of Volume 1:

Greetings/ numbers/ colours/ body/ clothes/ animals/ school

Topics of Volume 2:

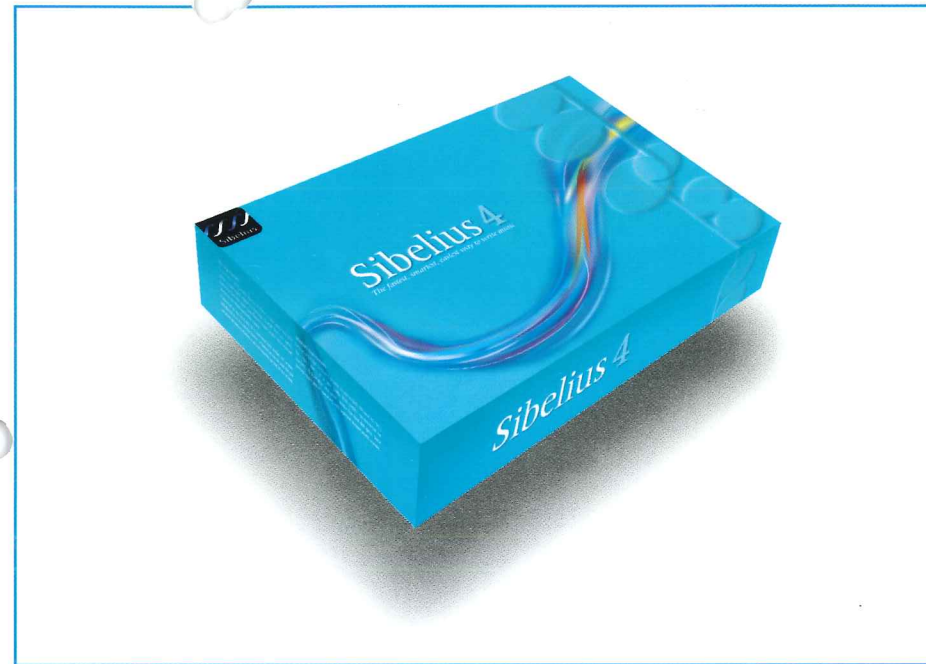
Food and drinks/ the time/ weather/ travelling/ celebrating festivities/ action games

Lehrmittelverlag Kanton Solothurn

Dammstrasse 21
4502 Solothurn
Switzerland
Tel. +41 32/627 22 22
Fax +41 32/627 22 23
kdlv@sk.so.ch
www.lehrmittel-ch.ch



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Sibelius 4

Sibelius 4 is the latest version of the world's best-selling music notation software. An ideal tool for teaching and learning music, Sibelius is suitable for all educational levels – it's easy for beginners, yet sophisticated enough for all university requirements. Sibelius helps teachers with preparing teaching materials and arrangements. It lets students hear how their work sounds, makes it easy to find and correct mistakes, and is much more fun to use than pen & paper. The latest version includes a host of ingenious new features designed to make teaching and learning music more fun than ever.

Sibelius Software Ltd

The Old Toy Factory,
20-22 City North, Fonthill Road
London GB-N4 3HF
UK
Tel. +44 20 7561 7999
Fax +44 20 7561 7888
jmcculloch@sibelius.com
www.sibelius.com



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Sibelius Groovy Music Shapes

Groovy Music is a series of three programs which make teaching music to primary children easy and fun. Supporting non-specialist teachers in particular, it comes with plenty of clear and well-written supporting materials – and you don't need to be a musician to use it.

In Groovy Shapes, the first of the three programs, children learn about basic music concepts. The *Explore* section guides them aurally (no reading is required) through a series of progressive exercises which teach them how music works. They can then put into practice what they've learned by creating their own music in the *Create* section.

Sibelius Software Ltd

The Old Toy Factory,
20-22 City North, Fonthill Road
London GB-N4 3HF
UK
Tel. +44 20 7561 7999
Fax +44 20 7561 7888
jmcculloch@sibelius.com
www.sibelius.com

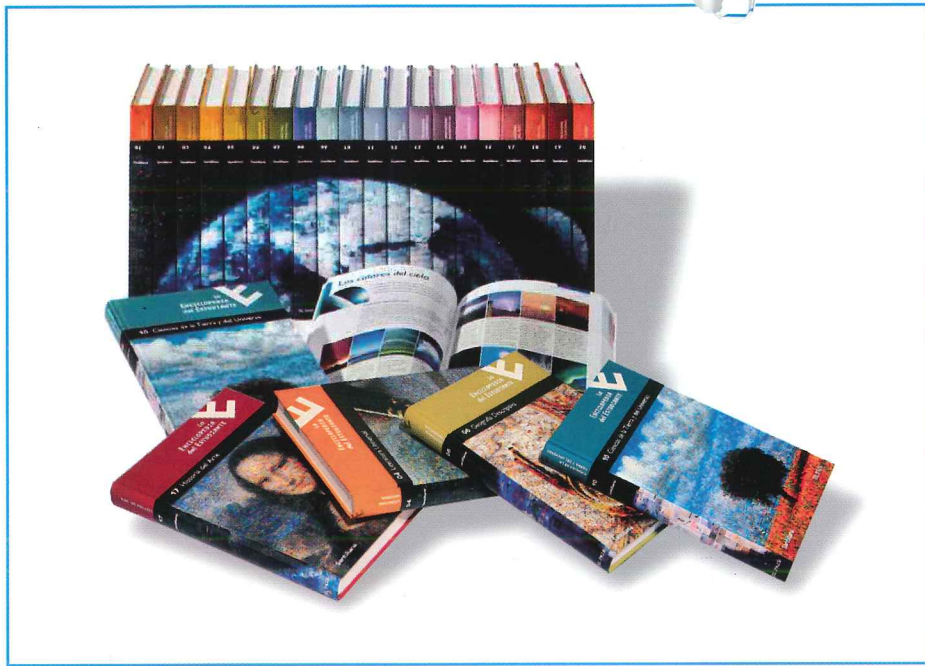


Stage of Imagination

The set consists of 5 transparent panels to which one can easily attach (and remove) images of people, animals, plants, buildings, etc. printed on an adhesive material. The panels can be placed in a vertical position, one after another in a plastic base with special magnetic grips. The set enables creation of three dimensional lit-up images consisting of different flat elements and also use them as a scenery for animation of people and animals attached to special holds that can be put and moved between panels

Elbox Pomoce Dydaktyczne Sp. z o.o.

ul. Sloneczna 2
05-270 Marki
Poland
Tel. +48 22 781 15 37
Fax +48 22 781 15 37 ext. 202
elbox@elboxedu.com.pl
www.elboxedu.com.pl



THE STUDENT'S ENCYCLOPAEDIA

THE STUDENT'S ENCYCLOPEDIA (Enciclopedia del Estudiante) is a great compendium of knowledge for students between the ages of 14 and 18. Published in partnership with El País. The leading Spanish newspaper, the Encyclopaedia covers, in 20 volumes, the copus of the main subjects of Secondary Education: History, Social Sciences, Biology, Geology, Physics & Chemistry. Literature, Philosophy, Technology... Although it is a reference work for students, it also provides both information and resources for parents. With over 3,000 double-page topics, and thousands of photographs, drawings, graphs and maps, The Student's Encyclopaedia offers a motivating and stimulating educational experience.

Grupo Santillana de Ediciones, S.A

Torrelaguna, 60
28043 Madrid
Spain
Tel. +34 17449266
Fax +34 17449040
barreromi@santillana.es
www.gruposantillana.com



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- Integrated PCB Layout Design with 3D view

DesignSoft
www.designsoftware.com

ALL IN ONE INTEGRATED PACKAGE

TINA 7 DESIGN SUITE

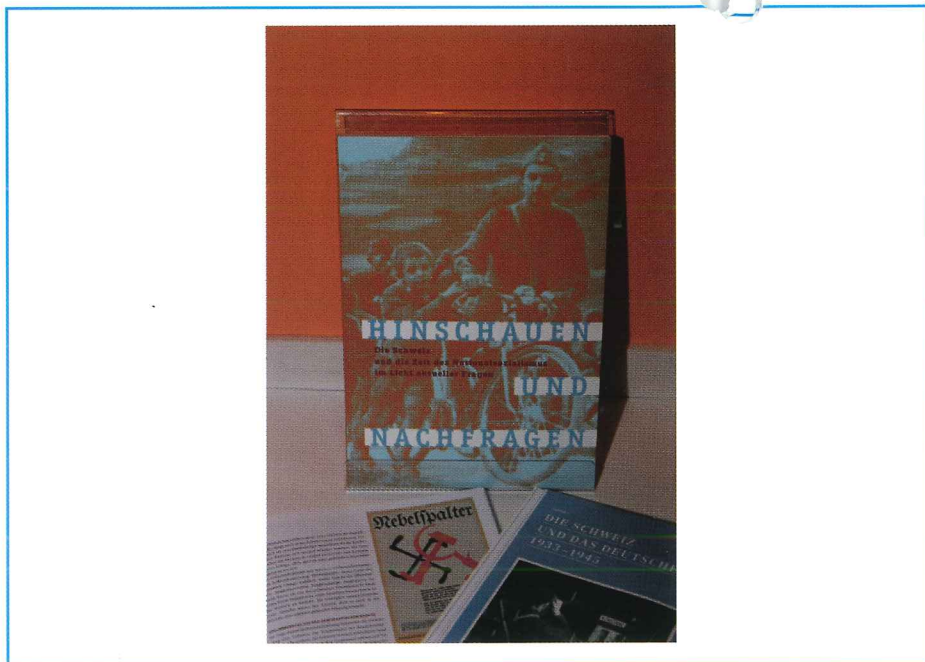
TINA 7 Design Suite, the latest upgrade of TINA 4, winning the Worlddidac Award in 1998, is a powerful yet affordable software package for analyzing, designing and real time testing analog, RF, communication, optoelectronic, digital, VHDL, microcontroller and mixed electronic circuits and their PCB layouts. Display your analysis results on sophisticated diagrams, on virtual instruments or in a live interactive mode, then create your PCB layout by a single click, and finalize it with TINA's powerful PCB design tools. Bring your circuit to life with the optional USB controlled TINALab II hardware that turns your computer into a powerful, multifunction T&M instrument. Using TINA, you can transform existing PC classrooms into contemporary electronics training labs at low cost.

DesignSoft, Inc.

Csengery u. 53.
1067 Budapest
Hungary
Tel. +36 1 269-1206
Fax +36 1 332-7777
mkoltai@designsoftware.com
www.designsoftware.com



Hall 1 / C19 25-27|10|2006



To see and to inquire

To see and to inquire (Hinschauen und Nachfragen) is a modern history textbook with a contemporary didactic concept delving into the latest scientific research for schools on Switzerland and World War II. It presents this topic as a „learning landscape“ in five chapters. Besides conveying knowledge, elementary competences are systematically differentiated for the first time.

Further, teachers have a web site (www.hinschauenundnachfragen.ch) to support their work. The textbook is oriented to the interests and abilities of 14-18 year-old students and also appeals to those with a general interest in history. In March 2006 it stimulated broad public debate on the formation and importance of a national historic consciousness.

Lehrmittelverlag des Kantons Zürich

Räffelstrasse 22
8045 Zürich
Switzerland
Tel. +41 44 465 85 50
Fax +41 44 465 85 89
christian.johannes@lmv.zh.ch
www.lehrmittelverlag.com



Hall 1 / C20



UNI_NET interactive tables

The UNI_NET tables are interactive tables with integrated computer workstations.

The electronics integration and the possibility to hide them and block their access assure safety against robbery and vandalism. Results in a bigger versatility occupying less space with both functions as writing table or computer table.

The UNI_NET tables are part of the classrooms of the future, where each student have as main tool a personal computer interacting with a electronic board and functioning in a network with teacher and colleagues.

Nautilus S.A.

Rua Senhora da Livração 1250
Apartado 162 - Foz do Sousa
4424-909 Gondomar
Portugal
Tel. +351 22 450 74 20
Fax +351 22 450 74 29
nitec@nautilus.pt
www.nautilus.pt



Hall 1 / I30



Varicomp, variable compression engine

Varicomp constitutes a complete, self-contained didactic system for the experiment and studies on internal combustion engines both spark ignition (Otto cycle) and diesel engine.

An advanced data acquisition and control system, with touch screen display guides teachers and students to set up the test bench and to perform the various exercises.

The sensors allows to visualize and analyze a great number of parameters: from the performance ones (e.g. torque, power, specific fuel consumption, efficiencies, etc...) to the thermodynamic ones (e.g. combustion chamber pressure, injector needle lift, etc...).

Prodit Engineering S.p.A.

Via Asti, 59
10026 Santena-Torino
Italy
Tel. +39 011 9493473
Fax +39 011 9491230
prodit@prodit.com
www.prodit.com



Hall 1 / D54



The International Jury for the Worlddidac Award 2006. From left to right: Otto Beck, Peter Gloor, László Jánosi, John Collins, Anne Sparrowhawk, Helmut Schauer and Peter Wüthrich

Interactive Online Presentations

During this year's evaluation, participants had the opportunity to make presentations via an online conferencing system. The online presentations proved to be a success and allowed companies to run interactive presentations without any traveling.

The interactive online presentations were made possible with the support of Teachforce Urs Frei GmbH.

Teachforce Urs Frei GmbH is specialized in Web conferencing, information mapping and has recently launched a training program on how everyone can highly increase productivity by improving e-mail skills.

www.teachforce.ch
www.etraining.ch

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