



**The perfect
educational
software
partner for
your school**

**It's easy.
It's fun.
It works.**

CAMI EDUCATION

CAMI Education has been the leader in educational software development in South Africa since 1984. **CAMI's** programs are currently installed in thousands of schools and are being used by millions of learners worldwide. The programs are receiving rave reviews from around the world. We invite you to have a look at our software solutions.

Why is **CAMI** Education the perfect software partner for your school?

- ✓ **CAMI** provides the fastest and most comprehensive software available – these programs are quick and easy to use.
- ✓ It has curriculum-compliant software solutions for learners from pre-school through to grade 12.
- ✓ **CAMI** programs focus on the critical areas of mathematics, science, language, reading and perceptual skills development.
- ✓ **CAMI** software programs reinforce teaching done in the classroom, improve understanding, enhance mental retention, speed and accuracy.
- ✓ Exercises are automatically marked. There is no extra work for teachers.
- ✓ A large variety of comprehensive reports are available which can be printed on demand.
- ✓ Learners work at their own pace. Programs are organised per topic, according to subject matter.
- ✓ Learners can be remediated or enriched effortlessly by simply switching levels within the same program.
- ✓ Random generation of problems ensures that there is a continuous stream of different questions for each learner.
- ✓ **CAMI** programs are motivating because they have been designed to produce results quickly.
- ✓ **CAMI's** commitment to research and development ensures that programs are continually upgraded.



IT'S EASY. IT'S FUN. IT WORKS.

TIPS TO PROSPECTIVE BUYERS

Too often educational institutions make ill-informed purchasing decisions for educational software. **CAMI** has identified nine misconceptions buyers have when selecting educational software, namely:

- 1 Buying hardware first**
Software is the "magic in the box". Select software first, then seek the hardware that will run it.
- 2 Slow software**
During the evaluation period, study the content and the speed of the software.
- 3 Impulsive purchases**
Don't allow an overzealous salesperson to convince you to purchase software without first evaluating it. Smart institutions always purchase their educational software strategically.
- 4 Not benchmarking the quality of the product**
Test and compare the software against competitors, utilising your own teachers and learners.
- 5 Not asking for references / referrals**
Always ask for references from existing clients.
- 6 Ignoring the learners**
You should allow the *learners* to evaluate the software and provide feedback. Slow, clumsy software will be rejected by the learners.
- 7 Not evaluating properly**
Evaluate the software in your own school environment to provide the learners with the best possible software.
- 8 Buying based on price only**
The cheapest product or service isn't always the best or the most cost effective. Evaluate all software for its ability to produce results to ensure that you get the best value for money.
- 9 Not considering curriculum coverage**
Let your own teachers evaluate the software for curriculum coverage, in breadth and in depth.



CAMI SOFTWARE PROGRAMS

CAMI Maths (5 -18 years)

- ✔ Fastest maths software available on the market.
- ✔ SpeedNotes supplement the exercises.
- ✔ Exercises are automatically marked.
- ✔ Learner's progress is monitored.
- ✔ A complete maths system with thousands of exercises at various levels of difficulty.

CAMI Reader (5 - 18 years)

- ✔ A comprehensive phonics section with auditory instructions.
- ✔ Level-defined reading pieces with beginner to advanced reading techniques.
- ✔ Designed around a sophisticated open text editor.
- ✔ Any text can be changed into a reading piece, from newspaper articles to text from another subject.
- ✔ Stories in level 1 to 7 have sound and are read to the learners.

CAMI Perceptual Skills Builder (4 - 10 years)

- ✔ Ideal tool to advance learning receptivity.
- ✔ Enhances intellectual development.
- ✔ The only, single comprehensive system that addresses all the perceptual topics.
- ✔ Addresses perceptual areas such as colour, shape, spatial orientation, associative skills and more.
- ✔ Focuses on holistic development of the brain.

CAMI Science (15 - 18 years)

- ✔ Improves the understanding of scientific principles necessary to understand surroundings and improve quality of life.
- ✔ Comprehensive SpeedNotes to supplement different concepts.
- ✔ Exercises are graded according to degrees of difficulty.
- ✔ Dynamic interactive tutoring identifies weak areas and guides further study.
- ✔ Comprehensive coverage of the curriculum lets you revise the essential content that you need to know for tests and exams.

CAMI Literacy (6 - 11 years)

- ✔ Improves cognitive processing.
- ✔ Enhances communication skills.
- ✔ Develops and improves concentration skills.
- ✔ Expands vocabulary.
- ✔ Improves retention during the reading process.

CAMI MATHS

Confidence is a key factor to success in maths, and confidence comes through mastery. In maths, learners have to master each level, in order to progress proficiently to the next one. When this incremental learning is not achieved, gaps in mathematical knowledge can occur which may compromise the learner's mathematical development for life. **CAMI** Education has been the front-runner in Computer Aided Maths Instruction since 1984. Our successful **CAMI** maths program is a comprehensive, curriculum compliant software system for learners aged 5 – 18. Our unique *"Practice for Skills"* approach rapidly transfers mathematical skills and helps learners to avoid learning gaps.

Benefits

- ✓ It is the fastest maths system in the world with more sums per minute providing quick results. Learners who get results quickly are eager, and this in turn leads to satisfied teachers.
- ✓ Learners can revisit concepts not fully understood in the classroom. This allows a learner to master and retain knowledge needed to advance to further mathematical learning.
- ✓ Dynamic interactive tutoring is used, which delivers the appropriate theory at the appropriate time.
- ✓ Learners progress at their own pace. They are able to reinforce and test their own understanding while increasing their speed and accuracy in problem solving.
- ✓ A learner is effortlessly remediated or enriched by switching levels within the same program.
- ✓ Baseline assessments are included to assess each learner in each grade to determine areas for intervention and remediation.
- ✓ The Course Compiler can be used to create unique courses.
- ✓ The autopilot function monitors the progress of the learners and promotes them to more difficult work or places them in areas of remediation.

Features

Maths

- ✓ Basic numeracy
- ✓ Applied numeracy
- ✓ Visual numeracy
- ✓ Arithmetic
- ✓ Algebra
- ✓ Geometry
- ✓ Graphs
- ✓ Trigonometry

Maths Literacy

- ✓ Finance
- ✓ Measurement
- ✓ Maps and Plans
- ✓ Data handling



CAMI READER

Learning to read is one of the most important life skills a learner has to obtain at school. With well-developed language, reading and comprehension skills, learners can acquire knowledge and interact in life. **CAMI** Reader is a complete reading and language system for learners from 5 – 18 years.

Benefits

- ✔ Focuses on the development of new reading techniques and expansion of language usage.
- ✔ Increases reading speed by training the learner to read groups of words rather than individual words.
- ✔ Facilitates the integration of other learning areas with reading.
- ✔ Assists learners with the transition from reading aloud to silent reading.
- ✔ Helps improve concentration and understanding of what has been read.

Features

- ✔ Phonics: A comprehensive phonics section with auditory instructions.
- ✔ Reading and comprehension: Reading material is graded according to word difficulty, length of text and comprehension questions.
- ✔ Grammar and vocabulary: Covers all areas of grammar including parts of speech, vocabulary, word usage, spelling and challenging word games.
- ✔ Flash reading: Tests the learner on spelling words from the reading piece.
- ✔ Word recognition: This is an excellent exercise in scan reading.
- ✔ Anagrams: Is an exercise in analysis and synthesis of words found in the reading piece.
- ✔ Eye movement development: Includes four different viewers (scopes), each with dynamic speed settings.
- ✔ Open text editor: This allows any text and customised questions to be added into the system in any language. This can be from any source, including news articles or textbooks.
- ✔ Individualised student settings: The system can be extensively tailored for each student in terms of font type, size, foreground colour, background colour, speed of reading, pass requirements, number of spelling words, and more.
- ✔ Sound: Voice assistance for all the primary school reading pieces.

CAMI PERCEPTUAL SKILLS BUILDER

School readiness skills provide a firm foundation for future learning. Many learning difficulties can be traced back to poor development in perceptual skills. A child with well-developed perceptual skills will find formal learning easier, will acquire new skills and absorb new information quickly and effectively. **CAMI** Perceptual Skills builder creates an opportunity to develop optimal school readiness.

Benefits

- ✓ The only program of its kind that covers all areas of early childhood development in one comprehensive program.
- ✓ Addresses all eight areas of perception: colour, shape, spatial orientation, associative skills, comparative skills, mental retention, auditory skills and numeracy.
- ✓ Focuses on whole-brain development to increase the brain's effectiveness and makes learning more integrated and structured.
- ✓ Can be used for foundation phase learners and students or adults with learning disabilities.
- ✓ Also used by therapists in hospitals for the rehabilitation of brain-damaged patients.
- ✓ Includes auditory exercises and has text and voice assistance, which can be selected individually according to the learner's needs.

Features

- ✓ Associative skills
- ✓ Language development
- ✓ Auditory perception
- ✓ Motor skills
- ✓ Sequencing
- ✓ Spatial orientation
- ✓ Memory retention



CAMI SCIENCE

There is a great need for learners to understand scientific principles, as knowledge of physical science is important for understanding our surroundings and improving quality of life on earth. Physical science enhances a learner's logical and analytical thinking. To master science, learners need time to process new information, contemplate ideas and revisit difficult areas. To internalise concepts, a great deal of practice is needed. **CAMI** Science provides an effective way to master the skills necessary to be successful in high school science.

Benefits

- ✔ Helps students gain a deeper qualitative and quantitative conceptual understanding of physical science.
- ✔ Learners can revisit concepts not fully mastered in class by working through the comprehensive SpeedNotes and examples before as well as while attempting the exercises.
- ✔ Learners can start with the basic knowledge on a topic and then progress to more advanced levels.
- ✔ Offers highly individualised instruction and allows learners to progress at their own pace.
- ✔ Remediation takes place effortlessly.
- ✔ The “*Practice for Skills*” system enhances the learners’ knowledge and skills in physics.

Features

- ✔ **CAMI** Science contains comprehensive teaching material covering the grades 10 - 12 NCS and the CAPS curricula.
- ✔ The program creates exercises at varying degrees of difficulty and caters for all levels of ability.
- ✔ Exercises are automatically marked and learners’ progress is monitored.
- ✔ Each exercise has its own history report.
- ✔ Easy access to special symbols and units.
- ✔ A built-in search function ensures easy access to specific exercises.



CAMI LITERACY

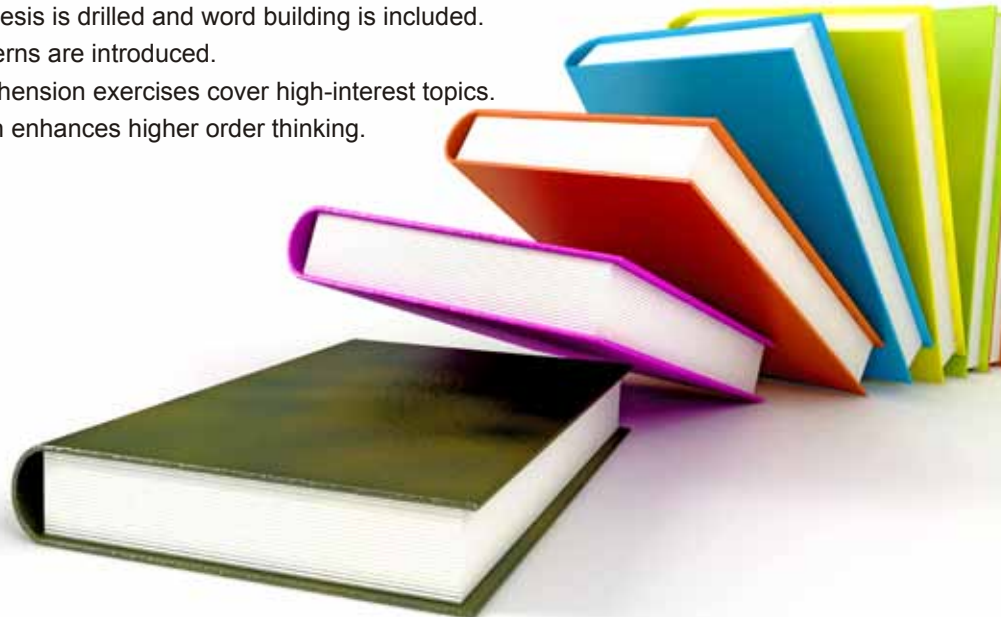
Communication forms the basis of our daily interaction and the ability to communicate effectively enhances our ability to become successful citizens. Literacy involves a range of learning experiences which enables individuals to develop their communicative skills, including reading, writing, listening and speaking. This course assists second- and third-language learners who require foundational skills and first-language learners who require remediation in the development of the English Language.

Benefits

- ✓ Enhances cognitive development.
- ✓ Develops all areas of language learning, including reading, listening, speaking and writing.
- ✓ Assists learners who need remediation or second- or third-language speakers of English.
- ✓ Enhances concentration and retention skills.
- ✓ Learners advance at their own pace.

Features

- ✓ Presents a fifty lesson course for English Second Language (ESL) development.
- ✓ Content is related to social and home environments.
- ✓ Contextual clues are provided to increase mental processing.
- ✓ Sounds are built in to assist in development of pronunciation.
- ✓ There are fifty lessons with up to nine themes in each.
- ✓ Phonics analysis / synthesis is drilled and word building is included.
- ✓ Sentence structure patterns are introduced.
- ✓ Graded reading comprehension exercises cover high-interest topics.
- ✓ Reading comprehension enhances higher order thinking.



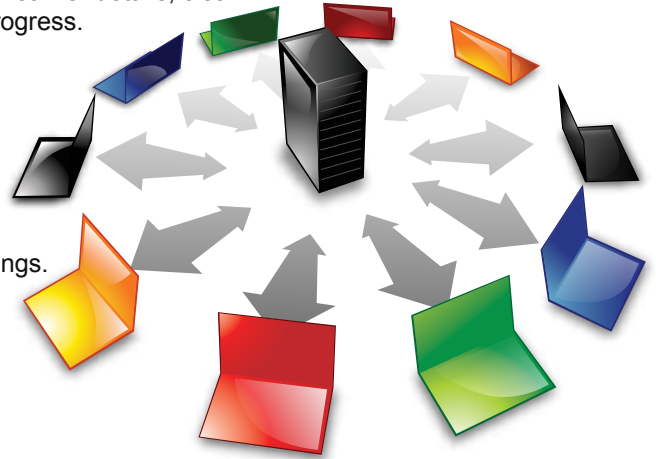
CAMI ADMIN & REPORTS SYSTEMS

Admin

The **CAMI** Admin system is used to manage learner logons, settings and details. This component can be used to add, edit or delete learner details, clear records and print out summaries of learner progress.

Features

- ✓ Learner list.
- ✓ Add or delete learners.
- ✓ Change Autopilot settings.
- ✓ Back up and restore scores and settings.
- ✓ Import learner lists from a "CSV" file.



Reports

The **CAMI** Report system can be used to generate comprehensive reports and track learner progress. A large variety of reports are available ranging from simple scoring lists to detailed grade comparisons and comprehensive reports. Bar graphs and distribution analysis reports give instant visual feedback on learners' progress.

Benefits

- ✓ Full reporting on all learner activities.
- ✓ Various reports are available for different purposes.
- ✓ Save reports to pdf or e-mail them.
- ✓ Identify areas that need attention.



Features

- ✓ Full exercise description.
- ✓ Print learners' reports individually or together.
- ✓ Show time spent on an exercise.
- ✓ Sort learners by number, name, class or grade.
- ✓ Dynamically calculate grade and class averages.

CAMI TRAINING

CAMI provides comprehensive training specifically designed for teachers, facilitators, e-Educators and officials. The purpose of the training is to optimise the utilisation of **CAMI** software and to increase the return on investment for the educational institution, company or community centre. **CAMI** training is provided in a computer centre where educators participate in practical hands-on facilitation, guided by a specially trained facilitator. We look forward to empowering educators in using **CAMI** effectively to improve the numeracy and literacy skills of learners.

Benefits

- ✓ Empowers educators to enhance their teaching methodology using **CAMI** software.
- ✓ Focuses on integrating **CAMI** software with the curriculum.
- ✓ Guides educators in analysing learner performance.
- ✓ Guides educators to develop assessments and courses to match the diverse learning needs of learners.
- ✓ Focuses on utilising specific **CAMI** functions including the course compiler, story sum editor and the creation of Maths assessments.
- ✓ Obtains certificate after successful completion.





Call **CAMI** Education to arrange for your free evaluation:

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Visit our website at

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for detailed information on our history, the philosophy behind our products, product details, references and much more.