

ICT in Basic Education

Basic education is needed for competency in life and e-learning now comes into the picture. E-learning in basic education sustains the development of e-knowledge.

E-knowledge translates to basic computer skills and is as important as those in the core subjects of Math, Science, and Language—a guarantee of functionality in the real world which leads to success in life.

Information and Communications Technology (ICT) skills are essential in the fulfillment of higher education and pivotal in a fierce job market, where the technically skilled gain an upper hand at employment.

E-learning ensures the full development of students and provides them with advantages with the help of the International Society for Technology in Education (ISTE). The ISTE is responsible for establishing the National Educational Technology Standards for students (NETS-S)—a set of ICT competencies that a student is expected to learn from school.

ICT Competencies

- Creativity and Innovation
- Communication and Collaboration
- Research and Information Fluency
- Critical Thinking, Problem-Solving and Decision-Making
- Digital Citizenship
- Technology Operations and Concepts



PREMIUM ICT LEARNING FOR CHILDREN

TechFactors Inc. (TFI) brings you the Tekkids ICT learning system for the grade school.

- Develops target competencies
- Uses the best practices in education
- Trains teachers for effective delivery

A full line of premium educational materials and support designed to develop demonstrable NETS competencies in grade school students.

Tekkids introduces each lesson through colorful stories that contextualize the different ICT topics. This ensures that the learner relates technology with everyday situations.

Each Tekkids lesson is divided into a lecture and a lab part. Students learn the concepts and apply them hands-on through lab exercises. Tekkids integrates learning and gaming, making each Tekkids session fun and engaging.

tekHigh

Functional ICT Competency for Life

TekHigh is the high school program that aims to develop ICT skills that cover focused and specialized ICT areas.

- ICT Concepts and Productivity
- Multimedia and Browser Technologies
- Programming Logic
- Data Organization and Project Management

TekHigh keeps students in pace with the rapid changes in ICT by providing the latest and most updated information available. Each laboratory session focuses on practical application concepts that students learn first in the classroom.

Each lesson is introduced by excerpts from literary classics and each section features relevant icons. Software procedures are illustrated step-by-step to effectively guide the student.

TekHigh aims to develop graduates who are ICT-competent for life.

