eBlocks®

Total Physical Response Teaching Method

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EduPan INTERNATIONAL, LLC

Multisensory Learning

E-Blocks® Learning Development

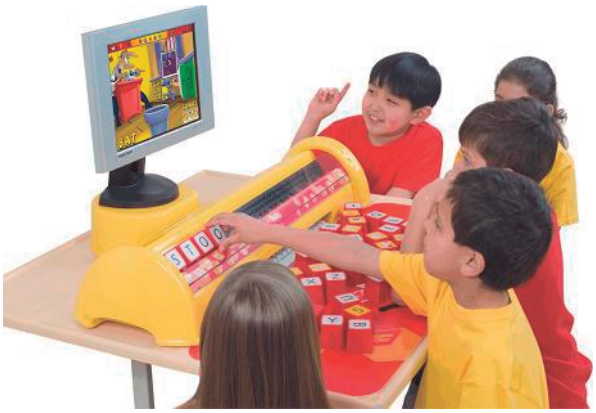
Product

E-Blocks allows a new level of interaction with the software. With E-Blocks, 4-10 years old children learn English, Spanish and math. Children learn with stimulating images, music, animations and games that encourage collaborative work, give meaning to learning and make it a sucessful, real and participatory social experience.

All software in the E-Blocks family uses an innovative learning technology. Therefore, the same sensory panel can be used to extend learning through the curriculum in subjects such as English (as a second language and literacy), Spanish, mathematics and Portuguese. In addition to the configurator, teachers can use the E-Blocks programs for all subjects of the curriculum.

Learn by Doing

E-Blocks conforms to the principles of Total Physical Response (RTF) teaching method, which promotes partnerships between listening, reading and doing. Research has shown that the use of concrete materials, coupled with abstract stimuli generated by the computer, encourage the development of cognitive skills.



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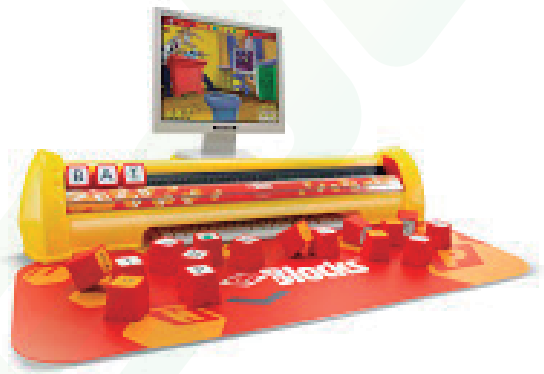
Total Physical Response

E-Blocks uses a structured approach that emphasizes learning through "learning by doing". By practicing and interacting directly with the content, E-Blocks encourage children to generate their own standards and rules, which become the basis for new learning experiences.

Multisensory Collaborative Tool

There are strong indicators that the principles of social, emotional and language development are closely related. Each E-Blocks sensory panel is designed to accommodate up to six students working simultaneously in the activities presented by the software, making it ideal for small workgroups. Shared learning provides opportunities for debates, promotes critical thinking skills and empowers students by giving more responsibility for their learning.

E-Blocks appreciates the importance of the senses in the learning of children, which is why it focuses on integrating and magnifying sensory activation. Children learn what they see, they hear and do. Auditory and visual stimuli provided by manipulating blocks and multimedia software responses facilitate learning content for students with multiple learning styles, making E-Blocks a very effective tool.



Technical Requirements

The E-Blocks® panel is a USB interface device that needs to be connected to a computer with the following characteristics:

Minimum Configuration Requirements PC:
• Microsoft Windows 98SE, ME, 2000, XP
• Pentium II 450 Mhz (Minimum), Pentium III 700 Mhz (Recommended)
• 128 MB RAM (Minimum), 256 MB RAM (Recommended)
• 300 MB free HD space
• At least 800 x 600 High Color - 16 bit
• CD-ROM 12X driver (Minimum)
• Windows compatible sound card

Minimum Configuration Requirements MAC:
• Macintosh OSX or Macintosh OS 9 (Classic)
• Power Macintosh G3 (Minimum)
• 128 MB RAM (Minimum), 256 MB RAM (Recommended)
• 300 MB free drive space
• At least 800 x 600 High Color
• CD-ROM driver
• Sound card compatible
• A free USB port

The E-Blocks® system includes:
• E-Blocks® sensory panel with 15 sensor pockets;
• E-Blocks® cushioned mat;
• E-Blocks® plastic cover;
• E-Blocks® monitor base;
• USB cable;
• Complementary E-blocks software kit;

E-Blocks® kits
Additional software kits provide extended instruction using the sensory panel. A complementary software kit is included in the pack, and extra kits can be purchased separately.