



Technology for 21st Century Learning Centers

Goldenrod Research has now adapted its proven YouthTouch program to suit the needs of after school applications. Grade specific packages of YouthTouch After School have been configured that contain everything necessary to implement a time limited thematic curriculum with scope and sequence.

Educators' Overview:

3 Program Components of YouthTouch for After-School

YouthTouch Technology Integration System uses exciting and appealing robots and fluid power tools to capture student interest and motivate learning. The hands on cross-curricular activities are physically and emotionally engaging, educationally sound, and they're lots of FUN..... ideal for after school.

1. EQUIPMENT

YouthTouch for After School features the same safe and reliable classroom tested equipment as our standard YT Integration System. YouthTouch for After School provides.

- RoboAC
- RoboArm
- Tempest
- RoboVue
- Hydraulift

Grade specific packages include equipment selected for the age level and the activities to be undertaken. And they are configured and priced based on the number of students to be served, so you get enough equipment to accommodate your students but no more than you need.

2. STAFF DEVELOPMENT

Staff Development is simplified over traditional YouthTouch training, because the integration has been done for you. An interactive training CD instructs teachers how to operate each piece of equipment. The CD allows teachers to learn at their convenience, and they may divide the training into several brief sessions. On

site training is available and employed to extend teachers' understanding of the curriculum and to monitor and enhance program effectiveness.

3. INSTRUCTIONAL MATERIALS

The cross-curricular YouthTouch for After School activities integrate Math, Science, Social Studies and Lang Arts. The curriculum is organized around a theme of Man, Machines and Society described and explored age appropriately.

Each activity is mapped to state standards for grades 3-8 to reinforce and complement the regular academic program.

Typical curriculum is 20 contact hours (1 hr/day for 20 days or 1 typical school month) The activities are divided into

two 25 minute blocks. One block involves hands-on work with the equipment, and the other is designated for associated work to reinforce the taught concepts and strengthen reading, writing and computational skills. This approach is designed to facilitate easier classroom management for the teacher, while serving twice the number of students with the same amount of equipment. Customized curricula can be provided to fill a longer time frame

Call today or visit our web site to learn more.

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