

Announcing

National Future City®



2010-2011 Learning Blocks

Future City® STEM Learning Blocks are
created, reviewed, and "tested"
BY Future City teachers **FOR** Future City® teachers.

This is an additional educational resource on CD for registered teachers!

Learning Block Objectives

Learning Blocks are a new resource provided to registered teachers in support of their Future City® program. Each Learning Block is designed to reinforce one or more areas within curriculum while also striving to complete the Future City competition elements. The Learning Block activities provide teachers with a mechanism for teaching the key concepts that are critical to the overall project.

Learning Block Contents

Learning Blocks include activities that cover 4 topics:

- ◆ City Planning
- ◆ SimCity 4
- ◆ Model Building Concepts
- ◆ Model Construction

Each CD provides directions and activity sheets including:

- ◆ **21 lessons**
- ◆ **35 supplemental activities**

Learning Block Usage

Each block will offer the option of use in any order or configuration:

- ◆ **Independent Use:** selected blocks inserted into a teacher's established subject lesson plans.
- ◆ **Linear:** multiple blocks can be used in a sequence to create a comprehensive unit within a class.
- ◆ **Cross-disciplinary:** selected blocks are used simultaneously by individual students or student teams within a variety of subjects so students can work on elements of the overall project at the same time.

Learning Block Activities

Every learning block shows the link to Curriculum Subjects, National Educational Standards, 21st Century Skills, and Careers.

All Learning Block activities include:

- ◆ Key Concepts and Key Terms
- ◆ Background Information for teachers
- ◆ Questions for classes
- ◆ Exploration and Communication Activities
- ◆ Assessment
- ◆ Extended Use and Enrichment Suggestions