

The Scaffold for Learning allows for differentiation of content and skill delivery, as well as greater opportunities for students to take responsibility for their learning. A scaffold is the structure of your unit. What methods and strategies will you use to teach students the content? What various paths can they take to achieve the same destination? The scaffold, when mapped out on paper, allows teachers to see the opportunities for students to reach the same goal in various ways, i.e. benchmarks, mini-lessons, how-to sheets, peer tutoring, individual work, group work, technology use.

## Scaffold for Learning

### A Scaffold for Learning



#### Benchmark Lessons

- Environmental preservation and conservation
- Microsystem and macrosystem impacts on and of the environment
- Environment and economics (cost analysis, opportunity cost, etc.)
- Utilizing words and numbers to persuade

#### Small-Group Instruction (Mini-Lessons)

- Ratios
- Measurement
- Persuasive writing techniques
- Graphs

#### How-To Sheets

- Create a *MS Excel* spreadsheet
- Draw to scale
- Identification of reliable resources
- Writing a bibliography
- Measurement conversions

#### Technology Assignments

- Multimedia presentation
- Research the Global Ecovillage Network

#### Learning Centers

- Analyze a cost analysis of your life
- Create a model from a floor plan
- Explore calculations and measurements
- Watch "An Inconvenient Truth"

#### Group Tasks

- Create a multimedia presentation
- Create an Excel cost analysis spreadsheet
- Create an eco-village plan drawn to scale
- Research eco-challenges

#### Individual Tasks

- Research energy efficient homes
- Research ways to minimize waste and save/reuse natural resources
- Complete assigned worksheets, readings, quizzes, and tests

#### Peer Tutoring

- Technology (*Powerpoint, Excel*)
- Drawing geometric shapes (symmetry, measurement, etc.)