

Module 01: Introduction to Urban Ecology

Urban EcoLab

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Introduction to Urban Ecology - Teacher Resources

Center for Urban Resilience

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Module 1 Teacher Resources

- "A conceptual framework for the study of human ecosystems in urban areas" Journal article from Urban Ecosystems, 1997, 1, 185–199 by STEWARD T. A. PICKETT
- NASA lesson plans "Where do we choose to live?" includes remote sensing data
- US Cities and Rivers map from the Arizona Geologic Alliance
- Facing the Future lesson plans:
 - o "Systems are Dynamic"
 - o "watch where you step"
 - o "Bears in the Air"
 - o "Is it sustainable?"

from http://www.facingthefuture.org

- *The Lorax*, Dr. Seuss, Random House, 1971.
- "Making the Green Movement Less White" by Van Jones (http://www.alternet.org/environment/58613/the_new_environmentalists%3A_ho w to make the green movement less white/)
- PBS video series "Edens: lost and found" each episode focuses on a seperate city: Philadelphia, Seattle, Chicago, Los Angeles (http://mediapolicycenter.myshopify.com/collections/edens-lost-found)
- Roman City by David Macaulay: A great look at the Roman cities which may be compared against the definition of system and current cities. Includes the structural, political, and cultural aspects of a city
- SimCity (http://www.simcity.com/)