

Unit 6. Where to go from here

Reading assignments

Date	Reading	Due
Thursday, Apr. 21	Orr, <i>The Problem of Education</i> (chs. 1-3)	Reading reaction
Tuesday, Apr. 26	Edwards, <i>Future Pathways</i> (ch. 7) Davis, <i>Rebuilding After Collapse</i> (handout);	Reading reaction
Thursday, Apr. 28	None	Presentations
Tuesday, May 3	Fleischman, <i>Top 40 Priorities for Science</i> (handout)	Reading reaction

Remember that your **paper final draft** is **due 28 April**; on the same day, you will be making a **short (3-5 minute) presentation** to the class.

Learning objectives

1. Be familiar with problems associated with education (Orr).
 - a) Describe Orr's six "myths" about education.
 - b) Describe Orr's six principles for rethinking education.
 - c) Describe a few details about Aldo's formal and informal education.
 - d) Describe Orr's views about the "particularly consequential" dangers of a formal education.
 - e) Explain Orr's critique of Bok.
 - f) Describe Polyani's view verifiability, falsifiability, and testability.
2. Be familiar with speculative future pathways of sustainability (Edwards & Davis).
 - a) Describe Edwards' explanation as to why some principles of sustainability are more successful than others in attracting adopters.
 - b) State Edwards' seven common themes in sustainability principles, and explain the role of science (if any) in each.
 - c) Describe Edwards' "blue-green" alliance.
 - d) Describe significant human and climate event(s) that took place 10,000 years ago.
 - e) Describe Davis' critique of the assertion that technology is neutral. Describe Davis' "obvious, politically unacceptable conclusion.
 - f) Describe components of Davis' "life-affirming movements.
3. Be familiar with current priorities of science and sustainability (Fleischman et al).
 - a) Describe objectives and methods of Fleishman et al.
 - b) Describe Fleishman et al's definition of resilience.
 - c) Describe consensus priorities that Fleischman et al came up with.