

Sample of 2003 YSP-Students, Learning and Technology

Date	Readings
Day 1	<p>Constructivist teaching and learning</p> <p>Required:</p> <ul style="list-style-type: none"> • Constructivist Learning Theory, Institute for Inquiry: http://www.exploratorium.edu/IFI/resources/constructivistlearning.html • Robyler chapters 1 and 3 (see course packet) <ul style="list-style-type: none"> ○ See Reading Guide for Chapter 3: Learning Theories and Integration Models • Education and Training for the Information Technology Workforce (skim) <p>Quickly skim the following</p> <ul style="list-style-type: none"> • Digital Workforce Information • 2003 ICT Literacy Summit Overview: http://www.ictliteracy.info/ • ETS and ISTE to develop technology literacy service to build a digital workforce.: http://www.ets.org/news/03012401.html
Day 2	<p>Required:</p> <ul style="list-style-type: none"> • Resnick, M. (2001). Turtles, termites, and traffic jams: Explorations in massively parallel MicroWorlds. The MIT Press, Cambridge, MA. (course packet)
Day 4 & 5	<ul style="list-style-type: none"> • Papert, S. (1993). All about LOGO-how it was invented and how it works: MINDSTORMS: Children, computers, and powerful ideas. Basic Books, New York: NY. Chapter 1. Computers and Computer Cultures pgs. 19-37.