South Dakota State University

ECE 478: Integrated Curriculum in Birth-to-Age-8 Education

Concepts addressed in this course:  *Techniques for planning instruction, including addressing curriculum goals, selecting content topics, incorporating learning theory, subject matter, curriculum development, and student development and interests: state and local curriculum guides, scope and sequence in specific disciplines*

Many curriculum guides and resources are available to teachers through state Departments of Education, libraries, museums, on-line resources, and philanthropic organizations. It is important for a teacher to preview these materials before implementing their use in the classroom. Is this material valid? Is it useful in meeting the curriculum goals/state standards I have for this class?

Examples:

State library resources for children:
http://www.sdstatelibrary.com/forkids/flash.htm

Project WILD available through South Dakota Department of Game, Fish, and Parks:
http://www.sdgfp.info/Wildlife/Education/Projwild/ProjWild.htm

Web links to curriculum guides:
http://www.emtech.net/curr.htm

Scope and sequence involves the specific curriculum that will be covered in class in what order. Typically, curriculum manuals/teachers’ manuals will include a scope and sequence chart to visually represent the content of the curriculum and when different topics/concepts will be introduced. The teacher helps to determine the scope and sequence of the curriculum for his/her classroom. Other factors include district policies, state standards, and district curriculum goals.

Typical topics of study by grade level:
http://www.worldbook.com/wc/browse?id=pa/tcs

Sample Scope and Sequence Chart for Brookings, SD School District Wellness Curriculum:
http://tn008.k12.sd.us/physical%20education/wellness_activity_curriculum.htm#Scope%20and%20Sequence

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