

Course Overview

Technology Integration with Thinkfinity (K-5)

Overview	Participants will investigate the foundations of instructional technology. They will modify a lesson they will be teaching during the online course and integrate technology into that lesson utilizing resources from Thinkfinity.org . The completion of the Delaware Thinkfinity Integration Plan will guide their planning towards best practice. Participants will then implement the lesson, with technology, in their classrooms and reflect on student participation, effectiveness in meeting the technology and curriculum goals of the lesson, and on lesson delivery.				
Goals	<p>Upon completion of the course, participants will be able to:</p> <ol style="list-style-type: none"> 1. Understand the structure of Thinkfinity, the Content Partner sites, and the resources available there. 2. Identify the foundations of instructional technology and use them to analyze the technology integration in a lesson plan. 3. Modify an existing lesson by integrating technology using a Thinkfinity.org learning object. 4. Implement a technology-based lesson in the classroom and evaluate its effectiveness. 				
Pre-requisites	This is an introductory course for teachers and library/media specialists. Participants are expected to have regular access to computers. In addition, participants should be proficient with using email, browsing, the Internet, and navigating to electronic files. The ability to multitask (open a number of programs at the same time and navigate between them) is beneficial but not mandatory.				
Course Outline	<p><i>Orientation:</i> Introduction to the course materials and the Blackboard interface.</p> <p><i>Session One:</i> What standards-based resources are available for teachers and students at Thinkfinity.org?</p> <p><i>Session Two:</i> What best practices underlie effective technology integration in the classroom?</p> <p><i>Session Three:</i> How can educators develop and implement lessons that address both curriculum and technology goals?</p> <p><i>Session Four:</i> How can this lesson be improved for future use?</p>				
Course Expectations	Each session includes readings, an activity, and a discussion assignment which participants are required to complete. The final product requires submitting an integration plan, samples of student work, and a reflection paper to the course facilitator.				
Course Products	<table border="1"> <thead> <tr> <th data-bbox="451 1745 649 1801">Activity</th> <th data-bbox="649 1745 1471 1801">Criteria for Evaluation</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 1801 649 1852"><i>Discussion</i></td> <td data-bbox="649 1801 1471 1852">Participants will be evaluated on the frequency and quality of their</td> </tr> </tbody> </table>	Activity	Criteria for Evaluation	<i>Discussion</i>	Participants will be evaluated on the frequency and quality of their
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	<p>Board</p>	<p>discussion board products. They are required to provide an original posting each session and respond appropriately and thoughtfully to at least two other threads each week.</p>
	<p>Readings and Activities</p>	<p>Participants are expected to complete the required course readings and assignments as posted for each session. Products are due to the facilitator by the end of each session as assigned. All work is to be completed as individual projects unless there has been prior approval for team collaborations.</p>
	<p>Products</p>	<ol style="list-style-type: none"> 1. Completed documents provided in Sessions One and Two. 2. Completed Delaware Thinkfinity Integration Plan. 3. Two to four samples of student work. 4. One page reflection on how effective this lesson was in helping students achieve both the curriculum and the technology goals with suggestions for improving the lesson implementation in the future.
<p>About This Workshop</p>	<p>This course was developed by educators as part of the eLearning Delaware initiative. eLearning Delaware is Delaware's implementation of the eLearning for Educators Initiative, a project funded through a federal Ready to Teach grant and a multi-state collaboration between ten state education agencies and associated public broadcast stations. eLearning Delaware partners are the Delaware Center for Educational Technology, the Delaware Department of Education, and WHYY.</p> <p>Development of this course was supported in part by a grant from the Verizon Foundation in partnership with the Delaware Center for Educational Technology.</p>	