

Curriculum Planning Tool

TIE Module 2
Writing in Technology

Use this Curriculum Planning Tool to assist you in planning the best use of an Online Academy module in your courses. The Planning Tool contains four pages. Page one (below) shows the module Table of Contents. Page two provides an overview of the module's contents, including the (1) goals of the module, (2) discussion questions relevant to the module, (3) the topic title of each lesson in the module, and (4) a list of the glossary words used in the module. Page three is a course integration plan form that allows you to record where the module could fit into the courses you teach. Page four contains a breakdown of all the student tasks included in the module. There is also space on page four for you to plan where each task may fit into your course plan.

Module 2 Writing in Technology

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Content Overview

TIE Module 2: Writing in Technology

A rich body of research results on the development of writing and recent applications of computer technology (such as word processors, web-based writing, and multi-media communication) combine to shape writing instruction. A matrix differentiates the “writing product” from the “writing process,” with and without technology tools, and a set of guidelines clarify how teachers can move to more effective methods of writing instructions. The module also offers sites with teacher-friendly databases housing the foremost writing and technology “research-in-progress.” (Elementary & middle school levels).

Goals:

1. Introduce and describe research-based practices in writing instruction.
2. Provide teachers with technology-based methods designed to meet the needs of diverse learners.
3. Provide teachers with opportunities to integrate knowledge gained in the lessons and through Internet resources that may enhance their writing instruction.

Discussion Questions:

1. How do educators teach students writing skills?
2. What challenges do students face when learning to write?
3. What research-based practices integrate technology and writing instruction?
4. How can teachers integrate technology-based tools into writing instruction to meet the needs of diverse learners?

Lesson Topics:

1. Recursive & Collaborative Process
2. Prewrite, Compose, & Edit
3. Design, Present, & Publish

Glossary:

Amazing Writing Machine	Hyperlinks	Product-driven writing
Audience-driven writing	Hyperstudio	Productivity tools
Benchmarks	Inspiration	Publishing phase
Brainstorming	Invention Strategies	Recursive
Co-Writer	KidPix	Recursive writing process
Collaborative teaching	KidWorks2	Refinement Strategies
Cut and Paste Functions	Microsoft PowerPoint	Revising
Desktop publishing (DTP)	Move	Speech synthesizers
Distancing Effect	Multimedia composing	Technology
Drafting	My Words	Word Web
E-mail	Neatness Effect	Word Works
Editing	Organization strategies	Word processing
Expanded audience	ParaMind	Word-predicting tools
Grammar Slammer	Presentation applications	Write This Way
Graphic organizers	Presenting phase	
	Prewriting	

Course Integration Plan

Course Integration: Courses in which this module would be applicable:	
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Lessons	Courses in which the lessons would be applicable:
Lesson 1 Recursive, and Collaborative Process	
Lesson 2 Prewrite, Compose, and Edit	
Lesson 3 Design, Present, and Publish	

Notes:

Students' Tasks

The following is a comprehensive list of every task that students are asked to complete in this module. Use this task breakdown sheet to designate where each task best fits into your course(s).

Support Level Assessment	
Support Level Directed Questions	
Lesson 1 Assessment	
Lesson 1 Activity	
Lesson 1 Directed Questions	
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Lesson 2 Activity	
Lesson 2 Directed Questions	
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A Curriculum Planning Tool is available for each of the 22 modules produced by the Online Academy. The modules cover three content areas: Positive Behavioral Supports, Reading, and Technology in Education. All the Curriculum Planning Tools are available online at onlineacademy.org. Instructors are free to access the tools and print multiple copies.