

Ford PAS Alignment to Tennessee Curriculum Standards

Module 6: Planning for Efficiency

This document is intended for schools and program sites to use when aligning the Ford PAS curriculum to the Tennessee Curriculum Standards. It lists the national academic content standards that are taught and applied (in aqua boxes) in this module and the corresponding Tennessee Curriculum Standard(s) by learning expectations (in white boxes). Note that this document identifies the most significant national academic standards that are addressed in this module so it does not correspond exactly to the Module Learning Goals in the Module 6 Teacher Guide. In some instances, standards listed here combine the language of more than one national standard or the wording is slightly modified to correspond more closely to the module content. This document uses the same abbreviations and number/letter designations that are in the Module Learning Goals tables in the Teacher Guide. "No corresponding Tennessee Curriculum Standard" means no state standard was found to match the national academic content standard. In addition, the activities in the module where the specific academic content knowledge is addressed are identified in the last column.

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Academic Content 1:	Gather, evaluate, and synthesize data from a variety of sources to create and communicate knowledge through a structured team effort. (NCTE/IRA 7)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
English Language Arts	<i>English II</i> Viewing and Representing Learning Expectation Bullet 5: Research, organize, interpret, and present information from print and non-print media. Writing Learning Expectation Bullet 13: Research information to prepare presentations or reports which use summarizing, paraphrasing, direct quotations, citation of sources, and bibliographic entries.	Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>
Academic Content 2:	Prepare and deliver a presentation that shapes information to achieve a particular purpose and to appeal to the interests and knowledge of audience members. (NCEE/Pitt 3c)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
English Language Arts	<i>English II</i> Speaking and Listening Learning Expectation Bullet 6: Analyze audience and determine purpose in preparing oral presentations.	Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>

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Academic Content 3:	Use representations to model and interpret physical, social, and mathematical phenomena. (NCTM 10.3)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Mathematics	<i>Algebra II</i> Number and Operations Learning Expectation 1.2: Connect physical, graphical, verbal, and symbolic representations of real numbers. Algebra Learning Expectation 2.11: Interpret graphs that depict real-world phenomena.	Act. 1 <input type="checkbox"/> Act. 2 <input checked="" type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input checked="" type="checkbox"/> Act. 6 <input type="checkbox"/>
Academic Content 4:	Time, Continuity, and Change: Analyze social and economic patterns of change and continuity. (NCSS 2b)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Social Studies	<i>World History</i> Individuals, Groups, and Interactions Learning Expectation 6.3: Understand the extent to which individuals, groups and institutions interact to produce continuity and change throughout world history.	Act. 1 <input type="checkbox"/> Act. 2 <input checked="" type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input type="checkbox"/>
Academic Content 5:	Explain the importance of productivity and discuss productivity systems, such as division of labor. (NBEA: ECON 3)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input checked="" type="checkbox"/> Taught/Assessed <input type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Business	<i>Business and Information Technology</i> Business Economics Learning Expectation 2.5: Simulate production.	Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input checked="" type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input checked="" type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>
Economics	No corresponding Tennessee Curriculum Standard.	
Social Studies	No corresponding Tennessee Curriculum Standard.	
Academic Content 6:	Listen to and analyze a public speaking performance, taking notes on salient information and accurately summarizing the speaker's remarks. (NCEE/Pitt 3e)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input type="checkbox"/> Taught/Assessed <input checked="" type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
English Language Arts	<i>English II</i> Speaking and Listening Learning Expectation Bullet 3: Demonstrate effective listening skills through note-taking. Speaking and Listening Learning Expectation Bullet 8: Utilize appropriate verbal and non-verbal feedback in a variety of situations.	Act. 1 <input type="checkbox"/> Act. 2 <input checked="" type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>

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Academic Content 7:	Recognize and apply mathematics in contexts outside of mathematics. (NCTM 9.1)	
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Mathematics	<i>Algebra II</i> Algebra Learning Expectation 2.1: Analyze mathematical patterns related to algebra and geometry in real-world problem solving.	Act. 1 <input type="checkbox"/> Act. 2 <input checked="" type="checkbox"/> Act. 3 <input type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input checked="" type="checkbox"/> Act. 6 <input type="checkbox"/>
Academic Content 8:	Use technology tools to enhance learning, productivity, and creativity. (ISTE 3.1)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input type="checkbox"/> Taught/Assessed <input checked="" type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Technology	<i>Computer Technology</i> Computer Literacy Learning Expectation 3.1: Use technology tools to enhance learning, increase productivity, and promote creativity.	Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input checked="" type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input checked="" type="checkbox"/> Act. 6 <input checked="" type="checkbox"/>
Academic Content 9:	Use technology for solving problems and making informed decisions. (ISTE 6.1)	
DISCIPLINE(S)	TENNESSEE CURRICULUM STANDARDS <input type="checkbox"/> Taught/Assessed <input checked="" type="checkbox"/> Applied	ACTIVITIES ADDRESSING ACADEMIC CONTENT
Technology	<i>Technology Engineering</i> Problems and Solutions in Technology Learning Expectation 5.4: Solve problems, think critically, and make decisions related to technology. Technology Systems Learning Expectation 3.4: Comprehend the concept that new products and systems can be developed to solve problems or to help do things that could not be done without the help of technology.	Act. 1 <input type="checkbox"/> Act. 2 <input type="checkbox"/> Act. 3 <input checked="" type="checkbox"/> Act. 4 <input type="checkbox"/> Act. 5 <input checked="" type="checkbox"/> Act. 6 <input type="checkbox"/>