

**INDUSTRIAL ARTS — SENIOR 1 TO SENIOR 4
CURRICULUM CORRELATION LEARNING RESOURCES FORM**

FUNDAMENTAL SKILLS

Resource ID #'s Student Resource _____ Teacher Resource _____
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Title: _____

Series Title (if applicable): _____

Senior 1 **Senior 2** **Senior 3** **Senior 4**

- Student Resource with accompanying Teacher's Guide/Resource** **and/or** **Teacher's Edition**
- Student Reference**
- Teacher Reference**

Contains potentially sensitive content? **Yes** **No**

On the following form indicate in the boxes (✓) the degree of curriculum fit and provide specific unit, chapter, or page reference.

Prescribed Content Themes	Degree of Curriculum Fit
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Industrial Arts — Senior 1 to Senior 4

1: Fundamental Skills

General Learning Outcomes

GLO 1.1 To communicate technical ideas and designs effectively and appropriately

- SLO S1 1.1.1 the use of several presentation programs using existing format to digitally communicate a technical idea
- SLO S1 1.1.2 the interpretation of a graphic presentation of a technical idea
- SLO S1 1.1.3 to recognize technical language and terms
- SLO S1 1.1.4 the effective use of technical reading skills to follow a set of instruction steps
- SLO S2 1.1.1 how to design a simple presentation using a presentation program to communicate a technical idea
- SLO S2 1.1.2 how to adapt of a graphical presentation of a technical idea
- SLO S2 1.1.3 the use technical language and terms in correct context
- SLO S2 1.1.4 how to adapt a set of instruction steps using appropriate technical writing skills
- SLO S3 1.1.1 how to apply an advanced presentation program to effectively visually communicate a technical idea
- SLO S3 1.1.2 how to create a graphic presentation of a technical idea
- SLO S3 1.1.3 how to create a set of steps using correct technical writing techniques to effectively describe a technical process
- SLO S4 1.1.1 how to apply an appropriate combination of digital, graphic, oral and written techniques to effectively communicate a technical idea

	Student Resource					Teacher Resource				
	none	slight	moderate	extensive	n/a	none	slight	moderate	extensive	n/a
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deals with										
Does not deal with										

Prescribed Content Themes	Degree of Curriculum Fit
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Industrial Arts — Senior 1 to Senior 4

1: Fundamental Skills

General Learning Outcomes

GLO 1.2 To apply effective decision making, problem solving and design strategies to a project

- SLO S1 1.2.1 an understanding of the problem solving process in designing and producing a product
- SLO S1 1.2.2 how to identify criteria for making and evaluating choices
- SLO S1 1.2.3 an understanding of the qualities of good design
- SLO S2 1.2.1 how to identify problems and apply appropriate problem solving skills to solve it
- SLO S2 1.2.2 how to apply decision making strategy to practical situations
- SLO S2 1.2.3 how to modify an existing design to meet specified criteria
- SLO S3 1.2.1 how to transfer problem solving skills to real life situations
- SLO S3 1.2.2 how to use a variety of critical thinking skills to evaluate situations and make decisions
- SLO S3 1.2.3 how to use create a design to a meet a set of specifications
- SLO S4 1.2.1 how to research and articulate a problem that can be solved through technological means
- SLO S4 1.2.2 how to apply problem solving and design skills to develop a technological solution to a problem
- SLO S4 1.2.3 how to analyze critically and act logically to evaluate situations and make decisions

<i>The learning resource demonstrates</i>	none	slight	moderate	extensive	n/a	none	slight	moderate	extensive	n/a
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deals with										
Does not deal with										

Prescribed Content Themes	Degree of Curriculum Fit
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Industrial Arts — Senior 1 to Senior 4

1: Fundamental Skills

General Learning Outcomes

GLO 1.3 To effectively manage information

- SLO S1 1.3.1 how to acquire and organize information using appropriate technology and information systems
- SLO S1 1.3.2 the appropriate use of information as directed
- SLO S2 1.3.1 how to apply specialized information and skills in real life situations
- SLO S2 1.3.2 how to access and use a range of relevant information, material and human resources with limited direction
- SLO S3 1.3.1 how to transfer and apply specialized information and skills in a variety of situations
- SLO S3 1.3.2 how to acquire and use a range of relevant information, material and human resources and recognize when additional resources are required
- SLO S4 1.3.1 how to acquire, analyze and apply specialized information and skills from various disciplines in a variety of realistic circumstances
- SLO S4 1.3.2 how to support and enhance basic information requirements by using a wide variety of information, material and human resources

<i>The learning resource demonstrates</i>	none	slight	moderate	extensive	n/a	none	slight	moderate	extensive	n/a
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Deals with										
Does not deal with										