

Practical and Applied Arts 9

Course Outline 2020-2021

Course Description:

The aim of this survey course is to develop appropriate attitudes for lifelong learning, apply and enhance knowledge, and enhance opportunities for the transition from the world of school to the world of work.

Course Overall Expectations:

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Lifelong Learners	The Practical and Applied Arts are closely related to careers found in Saskatchewan and, therefore, are directly connected to lifelong learning whether in a professional career or through hobbies and personal interests.
Sense of Self	To engage in the Practical and Applied Arts, students need not only to use knowledge and skills but to interact with each other. Students use their new understanding and skills to explore who they are and who they might become.
Engaged Citizen	Practical and Applied Arts students learn how new skills and abilities enable them to make a difference in their personal lives as well as in their family and community.

Unit Overview	Assessments and Evaluation Methods
Shop Safety <ul style="list-style-type: none"> • <i>identify the purpose and use of personal protective equipment</i> • <i>identify the purpose and use of woodworking tools</i> 	<i>Project</i> <i>Written Quiz</i>
Woodworking <ul style="list-style-type: none"> • <i>beginner joints</i> 	<i>Woodworking assignments</i>

<ul style="list-style-type: none"> • <i>woodworking project</i> 	<i>Woodworking project</i>
Drafting <ul style="list-style-type: none"> • <i>CADD drafting</i> 	<i>CADD assignments</i> <i>CADD project</i>
Drafting and 3D Printing <ul style="list-style-type: none"> • <i>drafting basics (Sketchup/TinkerCAD)</i> • <i>3D Printing</i> 	<i>Drafting assignments</i> <i>3D Printing project</i>
House Design <ul style="list-style-type: none"> • <i>Draft house</i> • <i>House 3D model (energy efficiency)</i> 	<i>Drafting</i> <i>3D modelling</i>
Small Engines <ul style="list-style-type: none"> • <i>Small Engine Theory</i> • <i>V8 or Inline4 model build</i> 	<i>Theory</i> <i>Model construction</i>

Assessment and Evaluation Categories and Weights

Behaviour Report	
Lifelong Learner <ul style="list-style-type: none"> • <i>engages in activities</i> • <i>demonstrates curiosity</i> 	4 pt. scale
Sense of Self <ul style="list-style-type: none"> • <i>sets goals</i> • <i>accepts responsibility</i> 	4 pt. scale
Engaged Citizen <ul style="list-style-type: none"> • <i>participates w others</i> • <i>responds to others</i> 	4 pt. scale
Work Habits <ul style="list-style-type: none"> • <i>manages time</i> 	4 pt. scale

Evaluation Weight	
Course Work <ul style="list-style-type: none"> • <i>safety project</i> • <i>drafting assignments</i> 	4 pt. scale
Projects <ul style="list-style-type: none"> • <i>woodworking project</i> • <i>drafting project</i> 	4 pt. scale