



CROCUS PLAINS REGIONAL SECONDARY SCHOOL COURSE OUTLINE AND ASSESSMENT GUIDE

Course Name: *WTC 40S Metal Design and Fabrication*

Teacher's Name: *Mr. J Byczkowski*

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Course Description:

In most places this block is used for the “soon to graduate” students in the program. Students will take part in teacher led projects based on real world customer orders. This course is designed to simulate work experience and to prepare students for a welding shop atmosphere.

Text/Other Resources:

Units of Study

Unit Title	Learning Outcomes	Assessment Plan	Proposed Time (Based on ~ 75 school days)
Work Experience	layout blueprint reading billing fabrication project management	<u>Formative Assessment</u> Assessment may include: Feedback on each type of weld, or project that the student may need to try in order to improve their qualifications. Allows the student to understand what makes a good weld and asking them to assess their own welding abilities in relationship to the workplace.. <u>Summative Assessment</u> Students will be graded on their overall finished project as well as time management. Marks will make up 90% of their overall grade.	75 days

Shop Maintenance Workplace Expectations	Adaptability and effort Follows direction and feedback Use of safety in the workplace Constructive Use of Shop Time Shop Maintenance	<u>Formative Assessment</u> Regular communications about shop expectations, and how to adapt to an employer's expectations. <u>Summative Assessment</u> Grading rubric will be used to assess skills	Evaluated monthly and is graded on day to day skills.
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Assessment Guidelines

There are various purposes for assessment:

- ☐ Assessment *for* learning (**formative assessment**): where assessment helps teachers gain insight into what students understand in order to plan and guide instruction, and provide helpful feedback to students.
- ☐ Assessment *of* learning (**summative assessment**): where assessment informs students, teachers and parents, as well as the broader educational community, of achievement at a certain point in time in order to celebrate success, plan interventions and support continued progress.

Academic Achievement

Grades will be calculated on summative assessment information only. The final calculation will be a fair reflection of a student's achievement of the learning outcomes.

Written Work 15% Practical Work 75%
Shop Maintenance/ Workplace expectations 10%

Learning Behaviours

Assessment and reporting of learning behaviors will be according to the Brandon School Division Learning Behaviors Rubric.