

Math

HS Algebra I Essential Standards

<i>What is it We Expect Students to Learn?</i>					
Colville High School (9-12)	Algebra I	Updated: 2018	Bateman / Eslick / Herbst / Johansen / Kroll		
Description of Standards	Example of Rigor	Prerequisite Skills	When Taught?	Common Summative Assessment	Extension Standards
<i>What is the essential standard to be learned? Describe in student-friendly vocabulary.</i>	<i>What does proficient student work look like? Provide an example or description.</i>	<i>What prior knowledge, skills, or vocabulary are needed for a student to master this standard?</i>	<i>When will this standard be taught?</i>	<i>What assessments will be used to measure student mastery?</i>	<i>What will we do when students have already learned this standard?</i>
A-REI 3 Solve and graph equations and inequalities in one variable.					
A-CED 1-4 Create equations in two or more variables to represent relationships using tables, graphs, equations and contexts.					

S-ID 7 Interpret the slope and the intercept of a linear model in the context of the data.					
F-IF 6 Calculate and interpret the average rate of change of a function.					
F-IF 2 Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.					
A-REI 6 & 12 Solve systems of equations and inequalities in two variables.					
A-APR 1					

Students will be able to add, subtract, and multiply polynomials.					
A-SSE 3-A Factor quadratic expression to reveal the zeros of the function it defines.					