



Switzerland of Ohio – STEM Pathway

District:

Pathway:

	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Grade 13	Grade 14
Math	6 th Grade Math	Pre-Algebra or 7 th Grade Math	Algebra I or Pre-Algebra	Honors Geometry	Honors Algebra II	Pre-Calculus College Algebra (1) – 4 Semester hours	Calculus Pre-Calculus (1) 4 sem hours	College Algebra (1) – 4 Semester hours	Pre-Calculus (1) 4 semester hours
ELA	6 th Grade ELA	7 th Grade ELA	8 th Grade ELA	Honors English 9	Honors English 10	English 11 (1) Comp 1 (ENG 1010) (1) – 3 semester hours ENG2105 Introduction to Literature (1) – 3 semester hours	English 12 (1) Comp 2 (ENG 1120) (1) – 3 semester hours COMS 11115 or COMM 1030 Speech (1) – 3 semester hours	Comp 1 (ENG 1010) (1) – 3 semester hours Comp 2 (ENG 1120) (1) – 3 semester hours	ENG2105 Introduction to Literature (1) – 3 semester hours COMS 11115 or COMM 1030 Speech (1) – 3 semester hours
Science	6 th Grade Science	7 th Grade Science	8 th Grade Science	Physical Science	Honors Biology	Chemistry	Anatomy & Physiology Biology 1030 (1) – 3 semester hours	Biology 1030 (1) – 3 semester hours	



Social Studies	6 th Grade Social Studies	7 th Grade Social Studies	8 th Grade Social Studies	World Studies (1) Western Civilization (1) 3 semester hours	US History (1) American History (1) 3 semester hours	Psychology (1) Sociology (1) Psy 1120 (1) 3 semester hours Soc 1110 (1) 3 semester hours	American Government (1) POLS 1010 (1) 3 semester hours	**POLS 1010 (1) 3 semester hours Western Civilization (1) 3 semester hours American History (1) 3 semester hours	Psychology (1) Sociology (1) Psy 1120 (1) 3 semester hours Soc 1110 (1) 3 semester hours
Electives and Technical Courses				PE 9 Health Art I or Theater I French I or Spanish I	PE 10 Computer Tech French II or Spanish II		Chemistry II Forensics		

Grade	School Activities	Student Activities	Tools and Assessments	Learning Environment/ Responsibility	Timeline	Resources We Have/Resources We Need
6	Career "Scavenger Hunt"	Create an Ohio Means Jobs Account	Ohio Means Jobs			
7	Career Exploration	Revisit Ohio Means Jobs	Ohio Means Jobs			
8	Career Exploration District Career Day	Revisit Ohio Means Jobs	Ohio Means Jobs			
9		Revisit Ohio Means Jobs Work with Guidance Counselor to make sure student is taking the correct courses. Explore Careers, Colleges, CCP options	Ohio Means Jobs			
10		Revisit Ohio Means Jobs Work with Guidance Counselor to make sure student is	Ohio Means Jobs			



		taking the correct courses. Explore Careers, Colleges, CCP options				
11		Revisit Ohio Means Jobs Work with Guidance Counselor to make sure student is on track for graduation. Create Resume, take ACT/SAT	Ohio Means Jobs			
12	College Application Month	Revisit Ohio Means Jobs Work with Guidance Counselor to make sure student is on track for graduation. Create Resume, Apply to Colleges, take ACT/SAT				



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