



District: Crookville EVSD

Pathway: STEM

	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Grade 13
Math	6 th Grade MATH	Pre-Algebra	Algebra (1230)	Geometry(1240)	*College Algebra (1265)	Algebra/Trig (Math 1240) Zane State	Algebra/Trig (Math 1250) Zane State * Algebra/Trig (Math 1240) Zane State	*College Algebra (1265) Algebra/Trig (Math 1250) Zane State
ELA	6 th Grade ELA	7 th Grade ELA/8 th Grade ELA	Lit Studies (1110)	Lit Analysis (1120)	*American Lit (1130)	*English Comp I (1101) /English Comp II (1102)	*Technical Editing and Layout /(DE4000)Technical Grammar and Style(DE4050)	*Technical Editing and Layout /(DE4000)Technical Grammar and Style(DE4050)
Science	6 th Grade Science	7 th Grade Science/8 th Grade Science	8 th Grade Science	Biology (1370)	Physical Science (1360)	Chemistry (1386)	*Physics I (1391)/Physics II (1392)	*Anatomy/Physiology (1380)
Social Studies	6 th Grade Social Studies	7 th Grade/8 th Grade Social Studies	8 th Grade Social Studies	World History (1400)	US History (1405)	American National Government (1410)/*Micro Economics (DE1300)	*Western Civilization I (1440)/ Western Civilization II (1445)	*Western Civilization I (1440)/ Western Civilization II (1445)



Non Core Requirements			Phys Ed (1710) /Health (1700)	Phys Ed (1710) /Health (1700) Foreign Language(TBD)	Foreign Language(TBD)	Foreign Language(TBD)	Foreign Language (TBD)	
Electives and Technical Courses	NA	NA	NA	Public Speaking (COMM 2610) Zane State	Office Keyboarding Skills (AOAP 1110) Zane State	Keyboard Skill Building (AOAP 1150) Zane State	Anatomy and Physiology (1380) Sociology(1460)/Psychology(1455)	

GRADE 6: CAREER EXPLORATION AND INTERESTS

Grade 6 Student Activities	Tools and Assessments	Timeline	School Activities Coordinated by School Counselors and Teachers	Learning Environment/ Responsibility	Timeline	(+) Resources Have (-) Resources Needed
<ul style="list-style-type: none"> • Learning Style Survey • Review results 	See list of resources		Career speakers and presentations in classroom or whole school	Technology Teacher		
<ul style="list-style-type: none"> • Career Cluster Inventory • Review results 	OhioMeansJobs K-12 Backpack or other career-information system		Advise students as to their learning style survey and career interest results	Technology Teacher		
Document reflection of career exploration activities	Electronic Portfolio or other career-information system		Advise student on choosing electives that will support them with exploring their interests	Technology Teacher		
<ul style="list-style-type: none"> • Begin Career Pathways Goals – how do your interests influence your goals? • What pathway(s) are you interested in? 	<ul style="list-style-type: none"> • School Counselor • Teachers 		Introduce Career and Academic Pathways to students and families	School Counselor Advisor		
Individual Planning – meet with School Counselor	Student Success Plan		Individual Student Planning Review and Update Career Pathway Organizer, Academic Pathway Plan, Assessment Record, Career-Ready Skills and Career Exploration Activities	Advisor		



GRADE 7: CAREER EXPLORATION AND INTERESTS

Grade 7 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/Responsibility	Timeline	(+) Resources Have (-) Resources Needed
<ul style="list-style-type: none"> Identify three clusters of interest from Career Cluster Inventory – explore pathways, occupations, education and skill requirements, helpful high school course and wage information Record findings 	OhioMeansJobs K-12 Electronic Portfolio or other career-information system		Field trips to area businesses that represent in-demand career fields	Technology Teacher		
Revisit your OhioMeansJobs K-12 account to update your information and continue planning	OhioMeansJobs K-12		Career Mentorships and school partnerships with business and industry	Technology Teacher		
Explore elective courses in 8 th grade of interest	<ul style="list-style-type: none"> Course Offering Book School Counselor Teachers 		Career speakers and presentations by area professionals	School Counselors/Advisors		
Explore courses offered in 8 th grade for high school credit	<ul style="list-style-type: none"> Course Offering Book School Counselor Teachers 		Advise students as to their learning style survey and career interest results	School Counselor Advisor		
<ul style="list-style-type: none"> Revisit and update your Career Pathway Goals Begin Academic 	OhioMeansJobs K-12		Advise student on choosing electives that offer support when exploring their interests	School Counselor Advisor		



Grade 7 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/Responsibility	Timeline	(+/-) Resources Have Needed
Pathway Plan using information learned from exploring and researching careers – what classes are helpful to take related to your interests?						
Document reflection of career exploration activities completed	Electronic Portfolio or other career-information system		Include embedded Career Connections Learning Strategies across all content area courses	School Counselor Advisor		
Individual Planning	Student Success Plan		Individual Student Planning Review and Update Career Pathway Organizer, Academic Pathway Plan, Assessment Record, Career-Ready Skills and Career Exploration Activities	School Counselor Advisor		



GRADE 8: CAREER EXPLORATION AND INTERESTS

Grade 8 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/Responsibility	Timeline	(+) Resources Have (-) Resources Needed
Learning Style Survey	See resource list or use current career-information system			Advisor		
<ul style="list-style-type: none"> • Career Cluster Inventory • Record results (top three clusters of interest) in portfolio or career-information system 	OhioMeansJobs K-12 Electronic Portfolio or career-information system			School Counselor Advisor		
Revisit your OhioMeansJobs K-12 account to update your information and continue planning	OhioMeansJobs K-12		Share results of learning style survey with students	School Counselor Advisor		
<ul style="list-style-type: none"> • Explore at least three occupations from your career cluster inventory results • Record occupational information (education and skills required, helpful high school classes, wage information) in your portfolio 	Electronic Portfolio or other career-information system		Field trips to area businesses that represent in-demand career fields	School Counselor Advisor		
<ul style="list-style-type: none"> • Strengths/Skills 	See resource list or electronic portfolio or		Career Mentorships and school partnerships with business	School Counselor		



Grade 8 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/Responsibility	Timeline	(+) Resources Have (-) Resources Needed
Inventory • Record results	other career-information system		and industry	Advisor		
Explore elective courses in 9 th grade of interest	High school course offering book and graduation requirements		Job Shadows with expectations for students to identify links between their learning and the workplace	School Counselor Advisor		
Explore courses offered in 9 th grade for high school credit	High school course offering book and graduation requirements		Career Speakers and presentations by area professionals	School Counselor Advisor		
Document reflection of career exploration activities completed	Electronic Portfolio or other career-information system		Advise students as to their learning style survey and career interest results	School Counselor Advisor		
<ul style="list-style-type: none"> • Revisit and update your Career Pathway Goals • Continue Career and Academic Pathway Plan using information learned from exploring and researching careers 	Record Career Pathway and Academic Pathway in Electronic Portfolio or career-information system		Advise student on choosing electives that will support them with exploring their interests	School Counselor Advisor		
Individual Planning – are you taking courses to reach your goals?	Student Success Plan	Timeline	Individual Student Planning Review and Update Career Pathway Organizer, Academic Pathway Plan, Assessment Record, Career-Ready Skills and Career Exploration Activities	School Counselor Advisor		



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GRADE 9: CAREER EXPLORATION AND INTERESTS

Grade 9 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/Responsibility	Timeline	(+) Resources Have (-) Resources Needed
Learning Style Survey	See resource list or use current career-information system		Share results of learning style survey with students	School Counselor Advisor		
<ul style="list-style-type: none"> • Career Cluster Inventory • Record results (top three clusters of interest) in portfolio or career-information system 	OhioMeansJobs K-12 Electronic Portfolio or career-information system		Field trips to area businesses that represent in-demand career fields	School Counselor Advisor		
Revisit your OhioMeansJobs K-12 account to update your information and continue planning	OhioMeansJobs K-12		Career Mentorships and school partnerships with business and industry	School Counselor Advisor		
<ul style="list-style-type: none"> • Strengths/Skills Inventory • Record results 	Electronic Portfolio or other career-information system		Job shadows with expectations for students to identify links between their learning and the workplace	School Counselor Advisor		
Online Practice tests and test prep courses (PLAN/ACT, PSAT/SAT, , ASVAB)	OhioMeansJobs K-12 or other career-information system		Career speakers and presentations by area professionals	School Counselor Advisor		
Document reflection of career exploration activities completed	Electronic Portfolio or other career-information system		Internships (paid or unpaid) to gain work experience and workplace skills	School Counselor Advisor		
Explore elective courses	High school course		Advise student on choosing	School		



in 10 th grade of interest	offering book and graduation requirements		electives that support exploring their interests	Counselor Advisor		
Explore courses offered in 10 th grade for possible college credit, credentials or certificates	High school course offering book and graduation requirements		Advise student on choosing electives and other programs that will support them with exploring their interests	School Counselor Advisor		
Grade 9 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/Responsibility	Timeline	(+) Resources Have (-) Resources Needed
			Community service or service learning projects where students have an opportunity to lead, organize and facilitate meaningful projects	School Counselor Advisor		
<ul style="list-style-type: none"> • Revisit and update Career Pathway Goals • Continue Career and Academic Pathway Plan using information learned from exploring and researching careers 	Record Career Pathway and Academic Pathway in Electronic Portfolio or career-information system		Include embedded Career Connections Learning Strategies across all content area courses	School Counselor Advisor		
Individual Planning – are you taking courses to reach your goals?	Student Success Plan		Individual Student Planning Individual Student Planning Review and Update Career Pathway Organizer, Academic Pathway Plan, Assessment Record, Career-Ready Skills and Career Exploration Activities	School Counselor Advisor		



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GRADE 10: CAREER EXPLORATION AND INTERESTS

Grade 10 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/Responsibility	Timeline	(+) Resources Have (-) Resources Needed
<ul style="list-style-type: none"> Complete Career Profile; review occupations matched to your interests Choose two to three occupations to further research (review summary, watch video) and record your findings – are there any occupations of interest to you? 	OhioMeansJobs K-12 Electronic Portfolio or career-information system		Field trips to area businesses that represent in-demand career fields	School Counselor Advisor		
Revisit your OhioMeansJobs K-12 account to update your information and continue planning	OhioMeansJobs K-12		Career Mentorships and school partnerships with business and industry	School Counselor Advisor		
Complete a Career Plan from information gathered from Career Profile results						
Research college admissions criteria (GPA, entrance exam scores, essay, interview)			Career speakers and presentations by area professionals	School Counselor Advisor		
Online Practice tests and test prep courses (PLAN/ACT, PSAT/SAT,	OhioMeansJobs K-12 or other career-information system		Job shadows with expectations for students to identify links between their learning and the	School Counselor Advisor		



Grade 10 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/Responsibility	Timeline	(+) Resources Have (-) Resources Needed
Workkeys, ASVAB)			workplace			
Begin an initial draft of your resume and cover letter; include education, experiences and training documented	OhioMeansJobs K-12 or other career-information system		Continue to help students make links between their learning and future career	School Counselor Advisor		
Document reflection of career exploration activities completed	Electronic Portfolio or other career-information system		Internships (paid or unpaid) to gain work experience and workplace skills	School Counselor Advisor		
Explore options at your Career Technical Center	Course Offering Book School Counselor Teachers		Field trips to Career Technical Center	School Counselor Advisor		
Complete application to Career Technical Center if deciding to attend	School Counselor			School Counselor Advisor		
Explore elective courses in 11 th grade of interest	High school course offering book and graduation requirements		Advise student on choosing electives that support exploring their interests	School Counselor Advisor		
Individual Planning	Student Success Plan		Individual Student Planning Review and Update Career Pathway Organizer, Academic Pathway Plan, Assessment Record, Career-Ready Skills and Career Exploration Activities	School Counselor Advisor		
Explore courses offered in 11 th grade for possible college credit, credentials or certificates	High school course offering book and graduation requirements		<ul style="list-style-type: none"> Advise student on choosing electives and other programs that will support exploring their interests 	School Counselor Advisor		



Grade 10 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/Responsibility	Timeline	(+) Resources Have (-) Resources Needed
			<ul style="list-style-type: none"> Pay special focus on graduation requirements and the three pathway options for earning a high school diploma 			
			Community service or service learning projects where students have an opportunity to lead, organize and facilitate meaningful projects	School Counselor Advisor		
<ul style="list-style-type: none"> Revisit and update your Career Pathway Goals Continue Career and Academic Pathway Plan using information learned from exploring and researching careers 	Record Career Pathway and Academic Pathway in Electronic Portfolio or career-information system		Include embedded Career Connections Learning Strategies across all content area courses	School Counselor Advisor		
Individual Planning – are you taking courses to reach your goals?	Student Success Plan		Individual Student Planning Review and Update Career Pathway Organizer, Academic Pathway Plan, Assessment Record, Career-Ready Skills and Career Exploration Activities	School Counselor Advisor		



GRADE 11: CAREER EXPLORATION AND INTERESTS

Grade 11 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/ Responsibility	Timeline	(+) Resources Have (-) Resources Needed
<ul style="list-style-type: none"> • Complete Career Profile; review occupations matched to your interests • Choose two to three occupations to further research (review summary, watch video) and record your findings – are there any occupations of interest to you? • Scholarship Search 	OhioMeansJobs K-12 Electronic Portfolio or career-information system		Field trips to area businesses that represent in-demand career fields	School Counselor Advisor		
Complete Work Importance Locator and record results	See resource list			School Counselor Advisor		
Revisit your OhioMeansJobs K-12 account to update your information and continue planning	OhioMeansJobs K-12		Career Mentorships and school partnerships with business and industry	School Counselor Advisor		
Research college admissions criteria (GPA, entrance exam scores, essay, interview)			Career speakers and presentations by area professionals	School Counselor Advisor		
Construct college and career comparison chart			Advise students and families on options to finance their	School Counselor		



Grade 11 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/ Responsibility	Timeline	(+) Resources Have (-) Resources Needed
to evaluate options and begin to make choices for plans after high school			postsecondary education, resources needed to apply to college, military and work, and other supports necessary for their plans after high school	Advisor		
Online Practice tests and test prep courses (PLAN/ACT, PSAT/SAT, Workkeys, ASVAB)	OhioMeansJobs K-12 or other career-information system		Job shadows with expectations for students to identify links between their learning and the workplace	School Counselor Advisor		
Attend College and Career Fairs in your school and community			Plan field trips to College and Career Fairs	School Counselor Advisor		
Connect college search and majors to career interests and begin scheduling college visits						
Individual Planning – are you taking courses to reach your goals?	Student Success Plan		Individual Student Planning Review and Update Career Pathway Organizer, Academic Pathway Plan, Assessment Record, Career-Ready Skills and Career Exploration Activities	School Counselor Advisor		
Update your resume and cover letter to include any new education, experiences and training documented	OhioMeansJobs K-12 or other career-information system		Continue to help students make links between their learning and future career	School Counselor Advisor		
Document reflection of career exploration	Electronic Portfolio or other career-information		Internships (paid or unpaid) to gain work experience and	School Counselor		



Grade 11 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/ Responsibility	Timeline	(+) Resources Have (-) Resources Needed
activities completed education required	system		workplace skills	Advisor		
Explore elective courses in 12 th grade of interest	High school course offering book and graduation requirements		Advise student on choosing electives that support exploring their interests	School Counselor Advisor		
Explore courses offered in 12 th grade for possible college credit, credentials or certificates	High school course offering book and graduation requirements		Advise student as to their Work Importance Locator and applicable college and career assessment results	School Counselor Advisor		
			Community service or service learning projects where students have an opportunity to lead, organize and facilitate meaningful projects	School Counselor Advisor		
<ul style="list-style-type: none"> Revisit and update your Career Pathway Goals Continue Career and Academic Pathway Plan using information learned from exploring and researching careers 	Record Career Pathway and Academic Pathway in Electronic Portfolio or career-information system		Include embedded Career Connections Learning Strategies across all content area courses	School Counselor Advisor		
Individual Planning – are you taking courses to reach your goals?	Student Success Plan		Individual Student Planning Review and Update Career Pathway Organizer, Academic Pathway Plan, Assessment Record, Career-Ready Skills and Career Exploration Activities	School Counselor Advisor		



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GRADE 12: CAREER EXPLORATION AND INTERESTS

Grade 12 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/ Responsibility	Timeline	(+) Resources Have (-) Resources Needed
Learning Style Survey	See resource list or use current career-information system		Share results of learning style survey with students	School Counselor Advisor		
Career Profile	OhioMeansJobs K-12 Electronic Portfolio or career-information system		Field trips to area businesses that represent in-demand career fields	School Counselor Advisor		
Update your resume			Participate in Ohio College Application Month	School Counselor Advisor		
Revisit your OhioMeansJobs K-12 account to update your information and continue planning	OhioMeansJobs K-12		Career Mentorships and school partnerships with business and industry	School Counselor Advisor		
Complete applications and submit essay and career narrative as required for your plans after high school; remember to request recommendations and transcripts	Electronic Portfolio or other career-information system		Job shadows with expectations for students to identify links between their learning and the workplace	School Counselor Advisor		
Work Importance Locator	See resource list Electronic Portfolio or career-information		Career Speakers and presentations by area professionals	School Counselor Advisor		



Grade 12 Student Activities	Tools and Assessments	Timeline	School Activities	Learning Environment/ Responsibility	Timeline	(+) Resources Have (-) Resources Needed
	system					
Document reflection of career exploration activities	Electronic Portfolio or other career-information system		Field trips to College and Career Fairs	School Counselor Advisor		
Individual Planning – are you taking courses to reach your goals?	Student Success Plan		Individual Student Planning Review and Update Career Pathway Organizer, Academic Pathway Plan, Assessment Record, Career-Ready Skills and Career Exploration Activities	School Counselor Advisor		

Student Portfolio and Success Plan Items

REQUIRED

- Contact information
- Career Pathway goals
- Academic Pathway Plan
- Assessment record
- Career-ready skills
- Career exploration activities
- Planning checklist

RECOMMENDED



- Résumé and cover letter
- Letters of recommendation
- Career narrative
- Record of awards earned
- Academic and career-related classroom work
- Career-technical education competency test results, credentials and certificates earned (if applicable)
- College and postsecondary admission test results and transcribed credit earned in high school (if applicable)
- Individual Transition Plan (ITP, if applicable)
- Other items deemed appropriate