

High School Innovation and Career Preparation

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ISSAQUAH
SCHOOL DISTRICT 411

Connection to 4-year Planning Requirement

- Required by OSPI as part of the *CTE End of Year Compliance Report* and as a funding requirement
 - No major changes from last year
- 4-year plan links to Academic Opportunities Strategic Plan: Goal 2, *Students will have equitable access to resources and pathways that support individualized post-high school goals.*
 - Expand career exploration pathways.
 - Equitable access to pathways through use of High School and Beyond Plan data.
 - Expand industry certification options.

Purpose

- Share key areas of progress
- Preview opportunities for increasing career preparation
- Provide space for discussion

Key Areas of Progress

Updated High School and Beyond Plan Implementation

Alignment of course offerings to student pathway

Increase alignment of CTE courses to industry certifications

Through career preparation efforts, middle and high school students are engaging in career exploration experiences and lessons guided by adults that they know well. This focused approach builds on the foundation to expand and increase opportunities related to career readiness.

- **High School and Beyond Planning** - Redesigned high school and beyond lessons and activities engage students in meaningful activities connected to their personal strengths and interests, helping to guide decisions in high school and beyond.
- [Xello.world](#)

Real World Learning, Career Readiness

Increasing opportunities for students to deepen learning in career readiness pathways, earning industry recognized credentials and certifications so students may thrive in the career pathway they are passionate about.

Preliminary Student Interest Data

- On November 4, 2024, 1746 students (26.5%), mostly 9th graders, have saved at least one plan in Xello.
 - 1527 plans are to attend a 2- or 4-year college or university
 - Lawyer
 - Aerospace Engineer
 - Doctor
 - Software Engineer
 - 58 students plan to enlist in the military
 - 49 students plan to pursue an apprenticeship opportunity
 - 39 students plan to complete technical or vocational training
 - 73 students plan to go directly into the workforce or start their own business

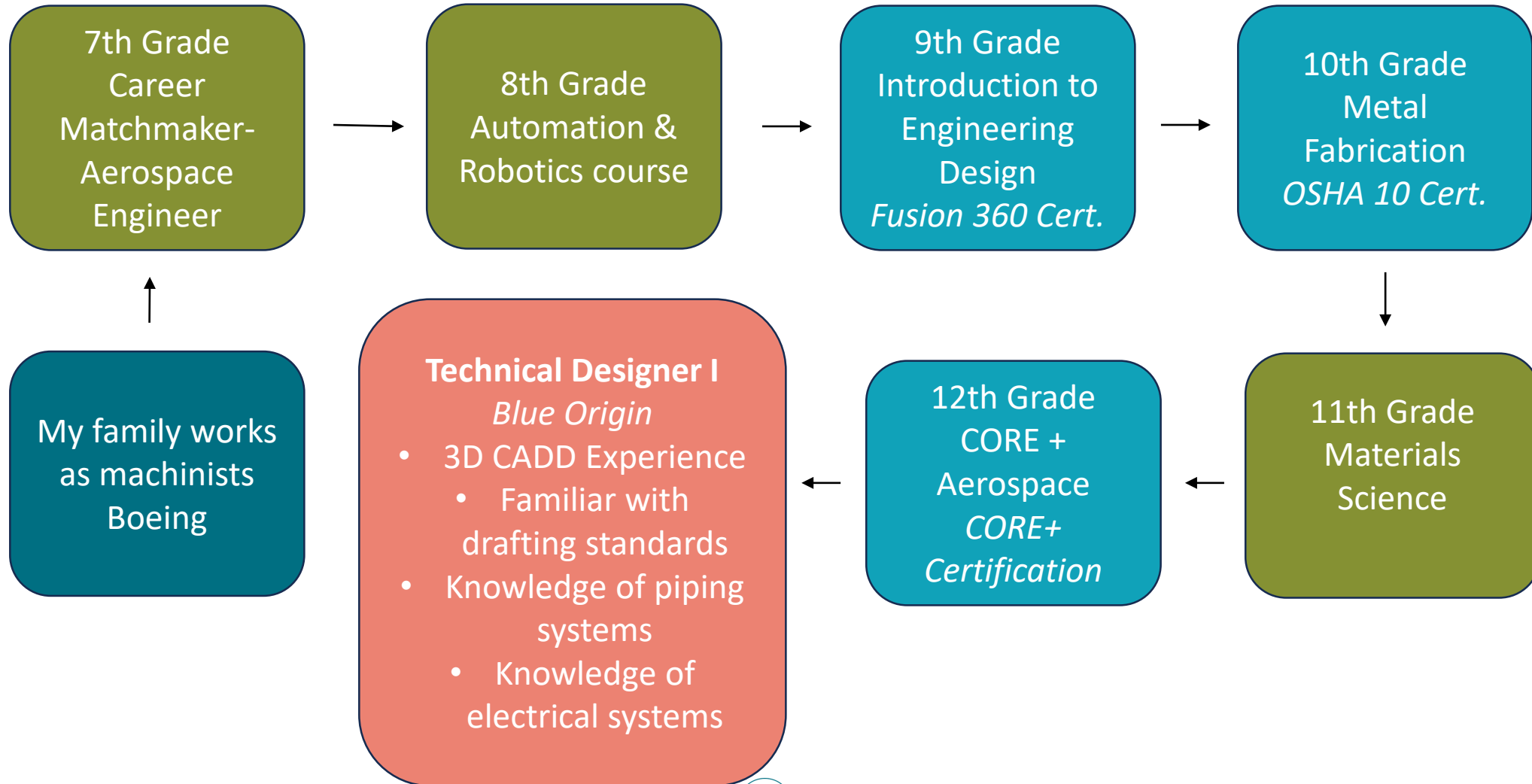
Demand Data

Job Title	Employment demand through 2032 (ESD.wa.gov)	Median Annual Wages (ESD.wa.gov)
Lawyer	↑ .83%	\$174,420
Aerospace Engineer	↑ .24%	\$157,842
Software Engineer	↑ 3.03%	\$170,775
Doctor	↑ .82%	\$245,815
Information Security Analyst	↑ 3.61%	\$160,860
Registered Nurses	↑ 1.07%	\$119,833

As of Nov. 8, 2024

		Skyline High School	Next High School	Issaquah High School	Liberty High School
Access at all schools	Foundational Exploratory Courses	Science Technology, Engineering and Mathematics			
		Health Science (intro)			
		Human Services			
		Law, Public Safety, Corrections, and Security			
	Deep Dive Courses	Business Administration and Marketing			
		Information Technology			
		Arts, AV Technology, and Communications			
Real World Learning	Work-based learning, internships, shadow days, real world connections				
Candidate Credential Programs					
Credentials Programs	Credential Pathway Programs	*IT and Networking/ Cybersecurity (CISCO Networking Certification)	Nursing Assistant (Nursing Assistant Certification)	Health Sciences including Sports Medicine/ Physical Therapy assistant (Basic Life Support and CPR Certification, leads to Physical Therapy Assistant Program at LWIT)	Aerospace Manufacturing (CORE Plus Certification)

Student Pathway



Entry Level Jobs

Job Title	Qualifications	Posted Wages
Technical Designer I <i>Blue Origin</i>	3D CAD, Knowledge of hydraulic piping fabrication & assembly	\$64,000
Physical Therapy Assistant <i>Proliance Therapy & Rehab</i>	Physical Therapy Assistant Certification	\$64,480
Network Technician II <i>Contracted</i>	2 years relevant experience, Ethernet/IP networking knowledge	\$79,040
Certified Nursing Assistant <i>Providence</i>	Nursing Assistant Certification Basic Life Support Certification	\$47,840

Innovation Pilot Updates

Microschool Pilot

- Blocked class of 25 students designing learning that is project-based and community connected
- Class is testing and refining the implementation of competency-based learning to guide students' growth and skill development throughout the course
- Middle schools to begin exploring the possibilities of microschools

Advisory and SEL Pilot

- 26 certificated teachers and counselors have received training and can access Wayfinder SEL curriculum through Canvas
- Pilot participants will test lessons about every 2 weeks based on their students' unique needs
- First round of feedback will be collected in December
- Staff can participate in coaching or planning sessions throughout the pilot

Next Steps

- Consider options for scaling the microschool model
- Partner with Issaquah Schools Foundation to offer summer internships
- Add course offerings and certificate options based on demand, scheduling, available talent, funding sources
- Use current tools in place such as WANIC, Institutions of Higher Education
- Explore community partnerships for internships, apprenticeships, shadow days and volunteer work
- Increase credential and certification connections to current and future sources
- Promote Paid Work Experience Elective Credit

Questions and Discussion

