

	AWARENESS		EXPLORATION	
	Elementary School Grades K-5	Middle School and High School Grades 6-10	PREPAREDNESS High School Grades 11-12	TRAINING Post Secondary Grades 13+
CCL LEARNING IS	Awareness of the range of careers and the required skills to build interest in the variety of STEM careers available.	•	Preparedness for high school and beyond through practical experiences and interactions with professionals that extend and deepen classroom learning and support the development of 21st Century Skills.	Training for entry into a specific profession through specific skill development.
	Work-Based Learning Experiences		A continuum of experiences that provide opportunities for students to prepare for careers in STEM. WBL experiences include Job Shadows, Resume and Cover Letter Training, Mock Interviews, Worksite Learning Experiences as well as Paid	

College & Career Related Learning Experiences

Explorational experiences with mentoring and coaching that build awareness and interest in STEM related careers as well as the necessary prerequisites for STEM careers. CRLE Experiences include Field Trips, Guest Speakers, Extra Curricular Clubs and Competitions, Dual Credit Coursework in the High Schools and CTE Course in the Middle and High School Levels.

Integrated Problem-

Rigorous, Relevant and Engaging Problem Based-Learning that utilizes real-work based problems and teaches 21st century STEM Competencies such as active listening, comprehension of a wide variety of information, Speaking, critical thinking, mathematical, scientific and engineering problem solving, active learning, inductive and deductive reasoning as well as teamwork, resiliency, leadership and self Based Learning management.

METRICS	AWARENESS	EXPLORATION	PREPAREDNESS	TRAINING
PreK	 Community Support for 	• Problem Based-Learning that	Math Ready for Kindergarten (WA Kids)	
Grades K-5	STEM Education and Economic Development	utilizes real-work based problems and teaches 21st century STEM Competencies	 Math and Science Ready for Middle School (WA Statewide Assessments) 	
Grades 6-10	• Students participate in at least one Career Related	 Students participate in STEM Career Cluster Courses (CTE 	 Math and Science Ready for High School (WA Statewide Assessments) 	
Grades 11-12	Learning Experience each year.		 Math and Science Ready for Postsecondary Education/Training (SAT/ACT/Dual Credit) Students enroll in 2 or more STEM Career Cluster courses above the exploratory level in a single cluster (CTE STEM Concentrators). Interested Students will experience at least one a highly structured, time limited STEM career preparation experience. 	
Grades 13+				 STEM Certification and/or Degree Completers at Clark and WSUV