Career Exploration

Purpose: Career Exploration focuses on the skills of Technology, Life, & Careers (TLC). Students will explore career options and build skills to evaluate and achieve career goals.

Students will engage in projects to develop increased problem-solving, social, and communication skills. Students will also explore the variety of high school courses including honors, advanced placement (AP), dual credit, and Professional Technical Education (PTE) programs available within the School District.

	A: Career Exploration Prerequisite to B-C	**B: Career Exploration**	**C: Career Exploration**	**D: High School Prep**
Big Ideas	Career Interest/aptitude via Career Information Systems (eCIS Junior) *Career Pathway introduction Real Game Finance/budgeting (local banking resources) Time management Use technology to solve problems (ask, imagine, plan, create, improve) i.e., Bridges, K-nex Life skills i.e., basic measurement, nutrition, Kitchen Math	Career Pathway exploration with an emphasis on HS programs (Honors, AP, Dual, & PTE) offered in the district. Pathways: Agriculture, Food & Natural Resources, Business & Management, Human Resources High School Programs: * Ag Industries: Welding, Engines, Plant Science, Wildlife Science, Vet Tech -small plants, simple machines, herbs, displacement (Shark attack, paper boats) * Business: Web Design, Finance, Insurance, Journalism - Entrepreneurship project i.e., city urban planner, rat race, Photoshop, photography * Family/Consumer Science: Culinary Arts, Fashion Design and Merchandising, Ed Assistance, Early Childhood - Life skills, food/nutrition unit, personality types, brain development, sewing Career exploration i.e., counseling High school graduation requirements unit / 5-year plans	Career Pathway exploration with an emphasis on HS programs (Honors, AP, Dual, & PTE) offered in the district. Pathways: Health Sciences, Arts & Communication, Engineering & Industrial Systems High School Programs: * Health: Trainer, CNA, Dental Assistant, Physical Therapy, Sports Medicine, Pharmacy Tech - blood pressure, heart rate, dental hygiene * Public Safety: Law enforcement, Fire, EMT, Justice * Communications: Broadcasting, Graphic Communications - instructional video, PSA, advertisement * Environmental Science - water testing, filtration system, culture growth * Electronics, Robotics, Computer Programming - Scratch, Khan Academy programming Use technology to solve problems i.e., basic drafting, home design, basic circuits	Modified *Freshman Seminar* course -Revisit career interest inventory/career pathways -Create five year plan -Explore Dual Credit and Advanced Opportunities -High school graduation requirements unit

Week 1	Classroom culture projects - group dynamics, problem solving, establishing community Career Interest/aptitude via Career Information Systems (eCIS Junior)	Classroom culture projects - group dynamics, problem solving, establishing community Counseling Careers	Classroom culture projects - group dynamics, problem solving, establishing community	
Week 2	Career Interest/aptitude via Career Information Systems (eCIS Junior) Real Game Cost of Living (Wish Lists, Reality Check) Time management	Career Pathways Overview Scenario-Based Problem Solving Entrepreneurship / Business / Invention Project	Career Pathways Overview Scenario-Based Problem Solving Communications Project	
Week 3	Career Interest/aptitude via Career Information Systems (eCIS Junior) Real Game Finance/budgeting (local banking resources) (30 Days)	Entrepreneurship / Business / Invention Project cont.	Communications Project cont. Start Engineering Project	
Week 4	Career Interest/aptitude via Career Information Systems (eCIS Junior) Career Research Project / Paper / Presentation	Family Consumer Science: Culinary Arts Exploration of careers and related training programs - eCIS Food Prep / Nutrition Project	Engineering & Industrial Systems: Engineering Exploration of careers and related training programs - eCIS Engineering Project (Rockets)	

Week 5	Life Skills / Nutrition (Exercise Your Options) (Why Choose Long-Term) (Super Size Me)	Ag Science: Exploration of careers and related training programs - eCIS Simple Machines / Engines / Assembly Project	Health Sciences: CNAs, Dental Assistant, Pharmacy Exploration of careers and related training programs - eCIS (Blood pressure, First Aid, Brushing Activity)	
Week 6	Life Skills / Nutrition Kitchen Safety Lab Rules Measuring Kitchen Math	Family Consumer Science: Exploration of careers and related training programs - eCIS Sewing / Fashion Merchandising and Design Project	Health Sciences: Physical / Occupational Therapist, Sports Medicine, Trainer Exploration of careers and related training programs - eCIS	
Week 7	Tech Intro / Definition - Problem Solving Forms of Energy K'Nex Assembly Projects	Family Consumer Science: Sewing / Fashion Merchandising and Design Project cont.	Public Safety: Law Enforcement, Forensics, EMT, Fire, Justice Exploration of careers and related training programs - eCIS (Mock Trial)	
Week 8	Principles of Flight Symmetry	Family Consumer Science: Culinary Arts Food Prep / Nutrition Project	Public Safety continued (forensics)	

Week 9	Engineering, Design, Construction (Bridge Projects)	Human Resources: Exploration of careers and related training programs - eCIS Application & Interview Projects Business Ethics Portfolios	Environmental Sciences: Exploration of careers and related training programs - eCIS (water filtration system, culture growth)	
Week 10	Engineering, Design, Construction continued (Bridge Projects)	Creative Thinking Problem Solving Projects	Engineering & Industrial Systems: Electronics Exploration of careers and related training programs - eCIS (simple circuit project, robotics introduction)	
Week 11	Technology Application Projects & Research (Slinky / Falling Objects / Principles of Motion)	Technology Application Projects & Research (Ruin / Inform Project) (Write-It Do-It Project)	Technology Application Projects & Research (Drafting / Home Design, Principles of Flight, Cake Boss)	
Week 12	Culmination Activities Assessments	Culmination Activities 5 Year Plan Creation / Review Assessments	Culmination Activities 5 Year Plan Creation / Review Assessments	