

Career Education

Career and Technical Educational

CTE

Technical and Vocational Education and Training

TVET

Unit Date Range Aug 4–8	Unit Date Range Aug 11–15	Unit Date Range Aug 18–Sept 19	Unit Date Range Sept 22 – Oct 24	Unit Date Range Oct 27 – Dec 17	Unit Date Range Jan 12 – Feb 13	Unit Date Range Feb 17 – Mar 13	Unit Date Range Mar 30 – May 21
Unit Focus Introduction	Unit Focus Introduction	Pathway Focus BusinessMgmt, Innovation & Design, Entrepreneurship Potential Partners: _____	Pathway Focus Public Safety, Emergency Response (Fire) Potential Partners: _____	Pathway Focus Engineering & Design, Machining & Forming Technologies, Interior Design, Residential & Commercial Construction Potential Partners: _____	Pathway Focus Patient Care, Public & Community Health, Biotechnology Potential Partners: _____	Pathway Focus Information & Support Services, Software & System Development Potential Partners: _____	Pathway Focus Integrated Visual, Media, & Performing Arts Potential Partners: _____
All Sites	All Sites	High School Connection San Gorgonio, Pacific, & Indian Springs	High School Connection San Bernardino High School	High School Connection Pacific, Indian Springs, San Bernardino High School, & Cajon	High School Connection Arroyo Valley, Cajon, Pacific, & Indian Springs	High School Connection San Bernardino High School & San Gorgonio	High School Connection Arroyo Valley
Communication Collaboration, Civility, Critical Thinking, Creativity	Communication Collaboration, Civility, Critical Thinking, Creativity	21st Century Skills Focus Communication	21st Century Skills Focus Civility	21st Century Skills Focus Critical Thinking	21st Century Skills Focus Communication	21st Century Skills Focus Collaboration	21st Century Skills Focus Creativity
21st Century Learning Skills	21st Century Learning Skills	Math Connections to Pathway Students will explore the Business Management and Finance career pathway learning about income, expenses, and the budget process. CCSS:6NS.1.2.3,4,6,6R3B3D	Math Connections to Pathway Students will explore the public safety career pathway by utilizing city maps and researching response time of local public safety agencies. They will use firestations, police stations and typical police districts to determine if response times can be improved through alternative routes. Students will study rate, distance and time in this unit. CCSS: 6NS.6NS6 6NSA 6NSB 6NSC 6NS7 6NS7A 6NS7B 6NS7C 6NS7D 6EE.8	Math Connections to Pathway Students will explore the manufacturing/machining career pathway by having them solve ratio and rate problems about quantities. By viewing equivalent ratios and rates as deriving from, and extending, pairs of rows (or columns) in the multiplication table, and by analyzing simple drawings that indicate the relative size of quantities, students connect their understanding of multiplication and division with rates and rates. CCSS: 6.G.1 6R1 6R3 6R3A 6R3C 6.G.2 6.NS.3 6.NS.6 6.NS6A 6.EE.1 6.EE.2 6.EE.6 6.G.3 6.NS.8 6.NS.6 6.NS.8 6.EE.7 6.NS.3 6.EE.1 6.EE.2.C 6.G.4 6.EE.7 6R2 6R3B 6R3D 6NS2 6NS3 6EE9	Math Connections to Pathway Students will explore the patient care/public community health career pathway by converting the units of medicine dosage according to the weight, height, and age of a patient. Students have to know what types of units are necessary for finding the area of two-dimensional figures and surface area and volume of three-dimensional figures. I.e., cast, brace, bandage. CCSS:6.EE.3 6EE.7 6EE8 6EE.2 6.NS.3 6.NS.4 6.EE.2 6.EE.2A 6.EE.2B 6.EE.2C 6.EE.4 6.EE.5 6.EE.9 6EE1 6EE2B 6EE2C 6EE3 6EE4 6EE5 6EE6 6EE7	Math Connections to Pathway Students will explore the Information & Support Services, Software & System Development career pathway by using Microsoft Excel/Apple Numbers to find out how to collect and distribute data to solve numerical expressions and equations that deal with the production of a given item, which will be produced by students. CCSS: 6EE.2a 6EE.2c 6EE.6	Math Connections to Pathway Students will explore the Integrated Visual, Media, & Performing Arts career pathway by creating a backdrop for the sixth grade promotion. They will incorporate polygons using coordinates and work within dimensional restrictions. Students will know what types of units are necessary for finding the area of two-dimensional figures. CCSS: 6G-1 6G-3 6G.3 6G.4 6G.2
Character Education	Character Education	Narrative Reading/Writing Connections to Pathway Students will understand business and self-employment by reading <i>Tootbaste Millionaire</i> . They will identify the themes in the book by citing information from the text, and write a narrative about a character who invests something that doesn't go the way they planned. CCSS:RL.2, RL.7, RL.10, RL.11, W.3a-e, W.4, W.5 SL1a-d, SL.4, SL.6, L.3	Narrative Reading/Writing Connections to Pathway Students will explore emergency response and public safety using the novella, <i>Hiroshima</i> . They will compare and contrast texts in different forms of genres (historical fiction, non-fiction, poetry, songs) to explore World War II and the bombing of Hiroshima and Nagasaki. CCSS: RL.1, RL.10 W.4, W.5, W9.a, W10 SL1a-d, SL.4, SL.6 L3	Narrative Reading/Writing Connections to Pathway Students will explore the engineering design process through the novel <i>Hiroshima</i> and supplemental texts, including <i>Dragonwings</i> . Students can explore the main character's struggle to create a flying machine. CCSS: RL.3, RL.4, RL.10 W3.a-e, W.4, W.5, W10 SL1a-d, SL.4, SL.6 L3, L5	Narrative Reading/Writing Connections to Pathway Students will explore patient care and public health through reading the novel <i>Ever 1793</i> , and account of an outbreak of Yellow Fever. (Possibly, "Becoming Naomi Leon". Students will explore how various chapters are used to further the plot and theme of a novel. CCSS:RL.9, RL.10 W3.a-eW10 SL1a-d, SL.4, SL.6 L3	Narrative Reading/Writing Connections to Pathway Students will understand the process of information and technology through the reading of <i>Hotz</i> . They will explain the narrator and character point of view. CCSS: RL.6, RL.10 W.6, W9.a, W10 SL1a-d, SL.4, SL.5, SL.6 L3	Narrative Reading/Writing Connections to Pathway Students will understand various arts by reading poetry, plays, and listening to podcasts and webcasts. They will compare/contrast using different forms of media to portray the same themes/topics and discuss the differences between listening/reading a text. Students will analyze the use of figurative language. CCSS: RL.4, RL.5, RL.7, RL.10 W9.a, W10 SL1a-d, SL.4, SL.5, SL.6 L3, L5
Organization, Time Managment, Note-Taking	Organization, Time Managment, Note-Taking	Expository Reading/Writing Connections to Pathway Students will focus on the different sectors of businesses, and what it takes to manage a business (Human Resources, payroll, communications, etc.). They will compare and contrast the economic downfall of the great depression with the modern day economic collapse. CCSS:RI.6, RI.6.4 3-2, L2b-1, L2a-1, L6-1, L1c-1, L4a-1, L4b-1, L5b-1	Expository Reading/Writing Connections to Pathway Students will learn the proper procedures and routines in case of a natural disaster by exploring different emergency responders and their role in a community. Through the unit, students will demonstrate their understanding of the unit by integrating different sources in a well-developed informative paper. RI.6.7 CCSS: RI.6.7, W1-1a 2-1, L2b-1, L2a-1, L6-1, L4d-1	Expository Reading/Writing Connections to Pathway Student will be able to explain the process of manufacturing a product and develop a paper where they explain the process of turning raw materials into a finished good. CCSS:RI.6.3 W1-1b 3-2 L2b-1, L2a-1, L6-1,	Expository Reading/Writing Connections to Pathway Students will analyze how biotechnology is a tool to improve our health and environment. They will be able to define technics that farms and scientists use to improve our helath and environment. CCSS: RI.6.7, RI.6.8 W1-1c, W1-1d 1c-6, 1d-1 L2b-1, L2a-1, L6-1, L6-2	Expository Reading/Writing Connections to Pathway Students will be able to collect online data on the environment. They will demonstrate their data in a well-developed informative essay. CCSS: RI.6.9, W1-1e, 6-1, 3-2 L2b-1, L2a-1, L6-1	Expository Reading/Writing Connections to Pathway Students will listen to, develop and create Podcasts on what they enjoyed as an elementary student. CCSS: RI.6-1, RI.3-2, L2b-1, L2a-1, L6-1, L1e-1
Procedures & Routines	Procedures & Routines	Social Studies/Science Connections to Pathway Students will critic the business practices of the ancient Egyptians and explain the positive and negative effects of these practices on it's civilization. CCSS: RI.2/10, W.2/4/5, S.8L.1	Social Studies/Science Connections to Pathway Students will cite evidence how the ancient Egyptians and other ancient civilizations policed and protected their society. Next they will develop a logical argument on why it is necessary for all societies to be policed. CCSS: RI.2/10, W.1-1a,2/4/5, S.8L.1	Social Studies/Science Connections to Pathway Students will differentiate between the manufacturing techniques of the ancient Greeks and the manufacturing techniques used in America today. From there, students will analyze how the manufacturing techniques of the ancient Greeks shaped its civilization. CCSS: RE.1/5/10, W.1-1c,W1-1d,4/5/7, S.8L.1,4,6	Social Studies/Science Connections to Pathway Students will assess the importance of patient care in ancient Greek society. From there, students will investigate the methods in which the ancient Greek cared for the ill and present their findings to the class. CCSS: RI.1/10, W.1-1b,4/5/7, S.8L.1,4,6	Social Studies/Science Connections to Pathway Students will analyze the techniques and designs the ancient Egyptians used to build pyramids. From there, students will construct pyramids using these designs and compare ancient Egyptian building techniques to modern day building techniques. CCSS: RI.5/10, W.1-1e,4/5/8, S.8L.1,4,6	Social Studies/Science Connections to Pathway Students will assess the importance of patient care in ancient Greek society. From there, students will investigate the methods in which the ancient Greek cared for the ill and present their findings to the class. CCSS: RI.5/10, W.4,5,8, S.8L.1,4,6
LEGAL PRACTICES Aug 18–May 21		We will understand the legal practices within BusinessMgmt, Innovation & Design, Entrepreneurship Self-Employment	We will understand the legal practices within Public Safety, Emergency Response (Fire)	We will understand the legal practices within Engineering & Design, Machining & Forming Technologies, Interior Design, Residential & Commercial Construction	We will understand the legal practices within Patient Care, Public & Community Health, Biotechnology	We will understand the legal practices within Information & Support Services, Software & System Development	We will understand the legal practices within Integrated Visual, Media, & Performing Arts
End of Unit Performance Based Task	End of Unit Performance Based Task	End of Unit Performance Based Task	End of Unit Performance Based Task	End of Unit Performance Based Task	End of Unit Performance Based Task	End of Unit Performance Based Task	End of Unit Performance Based Task
ENTREPRENEURIALISM August 18–May 21		Economics	Economics	Economics	Business Plan & Market Survey Rental & Loan Agreements	Advertising & Marketing	Selling, Reflection, & Assessments
THE MILITARY (PE) August 4–May 21		Basic Training (all branches) Aug. 4– Sept. 19	Army & Marines	Navy, National Guard, & Coast Guard	Air Force & CBs	Navy & Air Force	Navy & Air Force

- Douglas Havens
- Director of EXSEED
- Loma Linda University
- dhavens@llu.edu
- @EXSEEDLLU

EXSEED www.llu.edu/exseed

