

Unit	Unit Title	Concepts	Objectives
Unit 1	Technology Overview	Introduction to Technology	Know and understand the core concepts of technology.
		Introduction to Engineering Design	Apply the core concepts of technology through the use of the engineering design process.
Unit 2	Technology in Building	Manufacturing Construction	Explain how innovations in manufacturing impact the future of technology.
			Understand how we use manufacturing technology in everyday life.
			Explain how innovations in construction impact the future of technology.
			Understand how we use construction technology in everyday life.
Unit 3	Technology in Motion	Energy Power Communication Transportation	Explain how innovations in energy and power impact the future of technology.
			Understand how we use energy and power technology in everyday life.
			Explain how innovations in communication impact the future of technology.
			Understand how we use communication technology in everyday life.
			Explain how innovations transportation impact the future of technology.
			Understand how we use transportation technology in everyday life.
Unit 4	Technology in Life	Agricultural Technology Biotechnology Medical Technology	Explain how innovations in agriculture/biology impact the future of technology.
			Understand how we use agricultural/biological technology in everyday life.
			Explain how innovations in medicine impact the future of technology.
			Understand how we use medical technology in everyday life.
Unit 5	Technology in Your Future	Skills Assessment	Identify careers within specific areas of technology.
		Careers	Explore careers within specific areas of interest.
Capstone Project		Career Field Marketing Campaign	Raise awareness of the variety of career options within the aerospace industry.