

Unit	Objectives	Unit Title	Concepts
Unit 1	Know and understand the core concepts of technology.	Technology Overview	Introduction to Technology
	Apply the core concepts of technology through the use of the engineering design process.		Introduction to Engineering Design
Unit 2	Explain how innovations in manufacturing impact the future of technology.	Tech in Building Manufacturing	Construction
	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	Explain how innovations in energy and power impact the future of technology.	Tech in Motion	Energy and Power Communication Transportation
	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	Explain how innovations in agriculture/biology impact the future of technology.	Tech in Life	Agriculture/Biology Medical
	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	Identify careers within specific areas of technology.	Tech in Your Future	Careers and Leadership
	Explore careers within specific areas of interest.		