

WCLT: Science and Technology 11

Student:

Skill	Not Yet Within	Minimally Meets	Fully Meets	Exceeds
	Expectations	Expectations	Expectations	Expectations
Agriculture Elements of systems; Genetics; Production, Processing, Preservation; Technology.	The student is unable to describe elements of local, provincial and global agricultural systems, describe the role of genetics, evaluate methods of production, processing and preservation, and analyze effects of changing tech. in agriculture on society.	The student struggles to describe elements of local, provincial and global agricultural systems, describe the role of genetics, evaluate methods of production, processing and preservation, and analyze effects of changing tech. in agriculture on society.	The student is able to describe elements of local, provincial and global agricultural systems, describe the role of genetics, evaluate methods of production, processing and preservation, and analyze effects of changing tech. in agriculture on society.	The student can consistently describe elements of local, provincial and global agricultural systems, describe the role of genetics, evaluate methods of production, processing and preservation, and analyze effects of changing tech. in agriculture on society.
Forensics Methods and Technologies; Advances in Technology; Forensic Methodologies.	The student is unable to describe methods and technologies used to investigate a crime scene, discuss how advances in technology have influenced the resolution of crimes, and collect evidence using forensic methodologies to solve a simulated crime.	The student struggles to describe methods and technologies used to investigate a crime scene, discuss how advances in technology have influenced the resolution of crimes, and collect evidence using forensic methodologies to solve a simulated crime.	The student is able to describe methods and technologies used to investigate a crime scene, discuss how advances in technology have influenced the resolution of crimes, and collect evidence using forensic methodologies to solve a simulated crime.	The student can consistently describe methods and technologies used to investigate a crime scene, discusses how advances in technology have influenced the resolution of crimes, and collect evidence using forensic methodologies to solve a simulated crime.
Transportation Roles and Effects; Changes; Features and Types; Impact on Society; Analyze a Mode and Technologies Associated with design, construction, and operation.	The student is unable to describe the roles and effects transportation has had in and on society, identify scientific and technological changes, analyze features incorporated into types of transportation, describe a transportation system and evaluate its impact on society.	The student struggles to describe the roles and effects transportation has had in and on society, identify scientific and technological changes, analyze features incorporated into types of transportation, describe a transportation system and evaluate its impact on society.	The student is able to describe the roles and effects transportation has had in and on society, identify scientific and technological changes, analyze features incorporated into types of transportation, describe a transportation system and evaluate its impact on society.	The student can consistently describe the roles and effects transportation has had in and on society, identify scientific and technological changes, analyze features incorporated into types of transportation, describe a transportation system and evaluate its impact on society.
Personal Technologies Investigate Technology Currently Used; Relate Current to Pre-existing; Personal and System Technology Integration.	The student is unable to investigate personal technologies, relate a current technology to pre-existing technologies, and describe how a personal technology integrates with a system.	The student struggles to investigate personal technologies, relate a current technology to pre-existing technologies, and describe how a personal technology integrates with a system.	The student is able to investigate personal technologies, relate a current technology to pre-existing technologies, and describe how a personal technology integrates with a system.	The student can consistently investigate personal technologies, relate a current technology to preexisting technologies, and describe how a personal technology integrates with a system.