PERRY LOCAL SCHOOLS
GUARANTEED AND VIABLE CURRICULUM

STRAND 1: CTE-AC	Business Operations / 21st Century Skills	Grading Period
POWER OBJECTIVE #1	**Develop employability skills, leadership, and communication. (Outcomes 1.2, 1.4, 1.8)**	1-3
SUPPORTING INDICATOR	*1.2.1 Extract relevant valid information from materials and cite sources of information.*	
	1.2.2 Deliver formal and informal presentations.	
	1.2.3 Identify and use verbal, nonverbal, and active listening skills to communicate effectively.	
	1.2.4 Use negotiation and conflict-resolution skills to reach solutions.	
	1.2.5 Communicate information (e.g., directions, ideas, vision) for and intended audience and purpose.	
	1.2.6 Use proper grammar and expression in all aspects of communication.	
	1.2.7 Use problem-solving and consensus-building techniques to draw conclusions and determine next steps.	
	1.2.10 Use interpersonal skills to provide group leadership, promote collaboration, and work in a team.	
	1.4.2 Select and use software applications to locate, record, analyze and present information (e.g., work processing, e-mail, spreadsheet, databases, presentation, Internet search engines).	
	1.8.2 Select and organize resources to develop a product or a service.	
STRAND 2: CTE-AC	**Design**	Grading Period
POWER OBJECTIVE #2	**Apply the elements and principles of design and compositional techniques to create works of art and visual layouts for both tactile and digital art forms. (Outcomes 2.1, 2.3)**	2
SUPPORTING INDICATOR	*2.1.9 Recognize the use of proportion/scale.*	
	2.3.3 Apply color using pencil, maker, dry media and digital media.	
	2.3.4 Demonstrate shape, volume, depth and dimension.	
	2.3.5 Employ techniques that produce actual and implied texture (e.g., filters, embossing, clay, wax, wood metal.)	
	2.3.6 Select the material bases on its characteristics (e.g., design, construction, maintenance) for the intended use.	
STANDARD 5, 6: CTE-AC	**Digital Production**	Grading Period
POWER OBJECTIVE #3	**Apply knowledge and skills to produce print or digital products. (Outcomes 5.6, 6.1, 6.2, 6.3)**	2-3
SUPPORTING INDICATOR	*5.6.7 Analyze the capabilities of three-dimensional (3D) printing.*	
	6.1.4 Import media into the selected application.	
	6.1.6 Convert file formats for use in editing software and other applications.	
	6.2.5 Save images in various modes, resolutions and formats.	
	6.2.6 Scale, size and adjust file resolution for multiple uses.	
	6.3.1 Draw digital graphics.	
	6.3.2 Manipulate the attributes of graphics (e.g., color, shape, size, texture).	
	6.3.3 Arrange graphics using layers.	
	6.3.4 Select a graphic file format based on compression, resolution and file size.	

	6.3.5 Optimize and export graphic files for intended use.	
STRAND 6: **CTE-EST-MT**	**Measurement**	**Grading Period**
POWER OBJECTIVE #4	**Interpret drawings and documentation and perform measurements. (Outcomes 6.1)**	**1-3**
SUPPORTING INDICATOR	*6.1.3 Identify measuring systems and convert between systems.*	
	6.1.4 Measure and inspect work pieces according to product specifications.	
	6.1.5 Identify information and symbols typically provided in drawings and specifications.	
STRAND 7: **CTE-EST-MT**	**Safety**	**Grading Period**
POWER OBJECTIVE #5	**Apply principals of protection and prevention to create and maintain safe working conditions. Practice personal safety. (Outcomes 7.1, 7.2)**	**1-3**
SUPPORTING INDICATORS	*7.1.7 Identify and eliminate worksite clutter in accordance with standards for cleanliness and safety.*	
	7.2.3 Select, use, store, maintain and dispose of personal protective equipment (PPE) appropriate to job tasks, conditions and materials.	
	7.2.5 Identify, inspect and use safety equipment appropriate for a task.	
	7.2.6 Use safe practices when working with electrical, mechanical, or other equipment.	

CREATIVE APPLICATIONS

CTE-ES-MT: Career Technical Standards for Engineering and Science Technologies and Manufacturing Technologies
CTE-AC: Career Technical Standards for Arts and Communication