

Table of Standards, Benchmarks & Assessments

Storm Lake CSD

Grade Level:

*Subject or Course: **Industrial Technology***

Standard or Benchmark	Assessment Tool	Assessment Type (norm or criterion referenced)	Format (type of question)
1. Appraise the evolution of industrial technology and the management of resources and its impact on society and the environment.			
1.1 Identify and use materials used in industry	Written test		T/F, fill-in-the-blank, multiple choice
1.2 Identify and use processes used in industry	Written test		Matching
1.3 Evaluate environmental issues in technology	Oral report from small group		Performance
2. Recognize the industrial technologies clusters of: communications; energy; power and transportation; manufacturing/production and construction technology.			
2.1 List the industrial clusters used in technology	Written test		Fill-in-the-blank, matching
2.2 Compare the relationship between clusters in technology and industry	Written test		Categorizing list, matching questions
2.3 Research economical impacts of cluster areas	Research paper	Criterion	Content and mechanics of paper
3. Develop knowledge and occupational skills (including safety) necessary for entering the work force at both local and world levels.			
3.1 Demonstrate and evaluate basic safety rules and precautions	Are general safety rules being followed?	Observation	Record rule infractions daily
3.2 Properly use and maintain a variety of tools and machines	Performance	Observation	Record tool misuse daily
3.3 Develop social skills needed in the workplace	Daily	Observation	Record inappropriate social behavior daily
4. Develop hands-on and problem-solving skills related to today's technical society.			
4.1 Produce projects using tools and/or machines	Completed project	Criterion	Checklist criteria
4.2 Use and/or develop technical plans to produce a product	Completed plan of product	Criterion	Checklist criteria
4.3 Develop critical thinking skills to complete a specific product	Journal own evaluation of plan and product	Criterion	Content and mechanics of paper