**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_9/16/11\_\_\_**

**Lesson 1.1 Key Terms Quiz**

**Key Terms Word Bank**

Agriculture Artifact Biotechnology Communication

Construction Energy Engineering Environment

Ergonomics Industrial Innovation Inventions

Manufacturing Math Nanotechnology Process

Science System Technology Transportation

***Use the word bank and your knowledge of technology and innovation to match the terms to their definitions. Not all terms from the word bank will be used. Please use your best engineers handwriting:***

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ An improvement of an existing technological product, system, or process.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ The process by which goods are moved from one place to another.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A human made object

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A new product, system, or process that has never existed before.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ The process of making raw material into a finished product, especially in large quantities

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ The study of our natural world through observation, descriptions and experimental investigation.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Where a person, plant or animal lives

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ The study of workplace equipment design or how to arrange these artifacts so they are most safe and efficient to the human user.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ The transmission of information through a common system of symbols, signs, behavior, speech, writing, or symbols.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ The process of building or constructing roads or other structures