

Paradox of Progress Creative Destruction



Learner Objectives:

Students will:

- Understand conceptions of entrepreneurship and working definitions of various economic terms and concepts (entrepreneur, obsolete, paradox).
- Learn about various inventors and how their inventions were creatively destroyed in order to bring more advanced products and services to the world.
- Collect data through research.
- Record observations, make speculations, and draw conclusions from data.
- Work cooperatively with other students to develop problem-solving strategies and compete a team project
- Apply and adapt a variety of appropriate strategies to solve problems.

Show-Me Standards:

Knowledge Standards:

In English Language Arts, students in Missouri public schools will acquire a solid foundation which includes knowledge of and proficiency in

ELA 1	speaking and writing standard English (including grammar, usage, punctuation, spelling, capitalization)
ELA 3	reading and evaluating nonfiction works and material (such as biographies, newspapers, technical manuals)
ELA 4	writing formally (such as reports, narratives, essays) and informally (such as outlines, notes)
ELA 5	comprehending and evaluating the content and artistic aspects of oral and visual presentations (such as story-telling, debates, lectures, multi-media productions)
ELA 6	participating in formal and informal presentations and discussions of issues and ideas
ELA 7	identifying and evaluating relationships between language and culture

In Social Studies, students in Missouri public schools will acquire a solid foundation which includes knowledge of

SS 4	economic concepts (including productivity and the market system) and principles (including the laws of supply and demand)
SS 7	the use of tools of social science inquiry (such as surveys, statistics, maps, documents)

In Mathematics, students in Missouri public schools will acquire a solid foundation which includes knowledge of

Math 1	addition, subtraction, multiplication and division; other number sense, including numeration and estimation; and the application of these operations and concepts in the workplace and other situations
Math 3	data analysis, probability and statistics
Math 6	discrete mathematics (such as graph theory, counting techniques, matrices)

In Science, students in Missouri public schools will acquire a solid foundation which includes knowledge of

Science 8	impact of science, technology and human activity on resources and the environment
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Performance Goals:

Students will demonstrate within and integrate across all content areas the ability to

Goal 1.1	develop questions and ideas to initiate and refine research
Goal 1.2	conduct research to answer questions and evaluate information and ideas
Goal 1.4	use technological tools and other resources to locate, select and organize information
Goal 1.5	comprehend and evaluate written, visual and oral presentations and works
Goal 1.6	discover and evaluate patterns and relationships in information, ideas and structures
Goal 1.7	evaluate the accuracy of information and the reliability of its sources
Goal 1.8	organize data, information and ideas into useful forms (including charts, graphs, outlines) for analysis or presentation

Goal 1.10	apply acquired information, ideas and skills to different contexts as students, workers, citizens and consumers
Goal 2.1	plan and make written, oral and visual presentations for a variety of purposes and audiences
Goal 2.2	review and revise communications to improve accuracy and clarity
Goal 2.3	exchange information, questions and ideas while recognizing the perspectives of others
Goal 2.4	present perceptions and ideas regarding works of the arts, humanities and sciences
Goal 2.7	use technological tools to exchange information and ideas
Goal 3.1	identify problems and define their scope and elements
Goal 3.2	develop and apply strategies based on ways others have prevented or solved problems
Goal 3.3	develop and apply strategies based on one's own experience in preventing or solving problems
Goal 3.4	evaluate the processes used in recognizing and solving problems
Goal 3.5	reason inductively from a set of specific facts and deductively from general premises
Goal 3.6	examine problems and proposed solutions from multiple perspectives
Goal 3.7	evaluate the extent to which a strategy addresses the problem
Goal 3.8	assess costs, benefits and other consequences of proposed solutions
Goal 4.1	explain reasoning and identify information used to support decisions
Goal 4.3	analyze the duties and responsibilities of individuals in societies
Goal 4.4	recognize and practice honesty and integrity in academic work and in the workplace
Goal 4.5	develop, monitor and revise plans of action to meet deadlines and accomplish goals
Goal 4.6	identify tasks that require a coordinated effort and work with others to complete those tasks
Goal 4.7	identify and apply practices that preserve and enhance the safety and health of self and others