

MI and Thematic Instruction**Sample Theme: Inventions**

Intelligence	Math	Science	Reading	Writing	Social Studies
<i>Linguistic</i>	Read math problems involving inventions	Talk about the basic scientific principles involved in specific inventions	Read a general book about inventions	Write about what you'd like to invent	Write about the social conditions that gave rise to certain inventions
<i>Logical-Mathematical</i>	Learn a math formula that served as the basis for an invention	Create a hypothesis for the development of a new invention	Read a book about the logic and math behind inventions	Write a word problem based on a famous invention	Create a time line of famous inventions
<i>Spatial</i>	Sketch the geometry involved in specific inventions	Draw a new or existing invention showing all working parts	Read a book with lots of diagrams of the inner workings of inventions	Label the individual components of your drawing of an invention	Paint a mural showing inventions in social/historical context
<i>Bodily-Kinesthetic</i>	Create an invention to measure a specific physical activity	Build your own invention based on sound scientific principles	Read the instructions for putting together an existing invention	Write instructions for building your own invention from scrap materials	Put on a play about how a certain invention came to be
<i>Musical</i>	Study the math involved in the invention of musical instruments	Study the science behind the invention of electronic music	Read about the background to invention songs such as "John Henry"	Write the lyrics for a song promoting a new invention	Listen to music about inventions at different historical periods
<i>Interpersonal</i>	Be in a study group that looks at the mathematics involved in specific inventions	Form a discussion group to study the science behind inventions	Read about the cooperation necessary for developing an invention	Write a play about inventions that can be put on by the class	Hold a discussion group about how a certain invention came to be
<i>Intrapersonal</i>	Create your own word problems based on inventions	Develop a self-study program to examine the scientific basis for a specific invention	Read the biography of a famous inventor	Write your personal autobiography as a "famous inventor"	Think about this question: if you could invent a time machine, where would you go?
<i>Naturalist</i>	Investigate inventions used to measure positions of natural phenomena (e.g., astrolabe)	Study the scientific principles behind cloning and how a cloned human being may someday represent a biological "invention"	Read about "naturalist inventions" such as "wetware" (biological software) and genetically altered foods	Write an essay on your opinion of the use of animals in experiments to develop inventions	Design an invention that would contribute to the ecological welfare of the planet