

Logical Argument Story

Standard: Students can construct logical arguments from conditional statements.

Students can transform everyday sentences into conditional statements.

Task: You will create a list of logically progressive conditional statements that refer to a real world situation and use them to create an argument and a story. First, create at least 5 conditional statements that can effectively use the law of syllogism. Write them in the proper logical order and write a final conditional using the law of syllogism. Then, write a story to go along either your argument, effectively transforming your conditionals into everyday sentences. Be sure that that your story does not change the meaning of your conditionals and argument, nor does it skip any stages of the argument.

Your work will be graded using the following rubric:

	Unsatisfactory 0-1pt.	Fair. 2 pts.	Satisfactory 3 pts.	Excellent 4 pts.
Conditionals (Weighted x3)	Less than three conditionals that logically progress.	Three conditionals, that logically progress.	Four conditionals, that logically progress,	At least five conditionals that logically progress.
Argument	Argument is not formed properly.		Argument is formed properly, but law of syllogism is not appropriately used.	Argument is formed properly and concluded with appropriate use of the law of syllogism.
Story	No story or story is unrealistic and does not share meaning with the argument.	Story lacks realism, and slightly changes meaning of the argument.	Story is realistic, and maintains most meaning of the argument.	Story is creative, realistic, and maintains meaning of the argument.