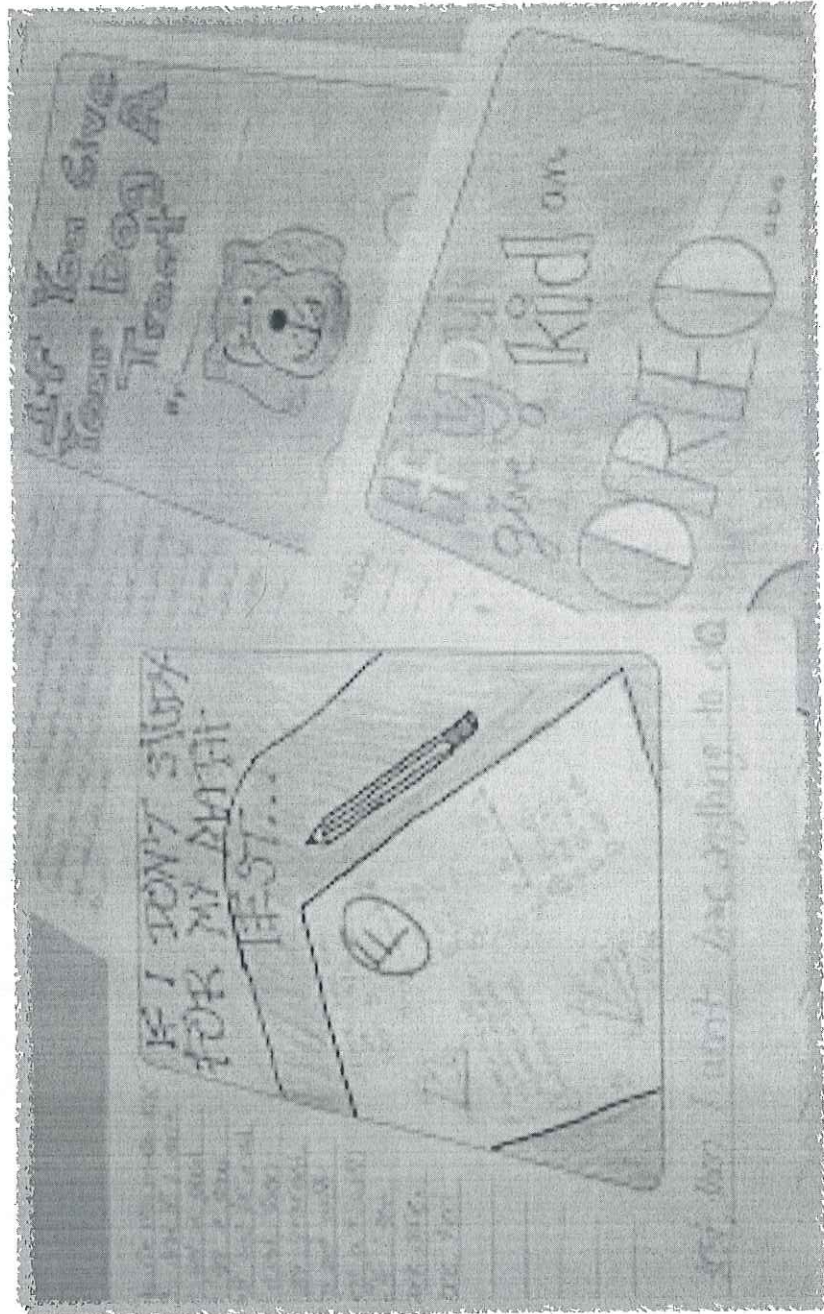


Geometry If-Then Logical Chain Project



Inspired by the popular children's books by Laura Numeroff.

Logical Chain Project

**STORY
AT LEAST
8 "IF-THEN"
SENTENCES**

**BOOK COVER
INCLUDE
GRAPHICS,
TITLE, AND
AUTHOR**

conclusion:

CONCLUSION

WRITE AS AN "IF-THEN" SENTENCE

Directions for students:

Vocabulary

Conditional Statement

A conditional statement, symbolized by $p \rightarrow q$, is an if-then statement in which p is a hypothesis and q is a conclusion.

Logical Chain

A series of logically linking conditional statements.

General Directions:

1. Design a book cover in the space provided for your story. Make sure you include the title of your book and the author. (Yes, the author is you!) You can use colored pencils, markers, magazine clippings, computer generated artwork, etc.
2. Write a minimum of 8 sentences. Each sentence needs to be written as an "if-then" conditional statement.
3. Write a conclusion (as a "if-then" conditional statement) to your story.

Name _____

Logical Chain Project Rubric

Neatly colored

2.....1.....0

You included a conclusion written as a Conditional 1.....0

Creativity/Originality/Theme

8.....6.....4.....2.....0

Sentences are written as Conditionals and form a Logical Chain

4.....3.....2.....1.....0

Name _____

Logical Chain Project Rubric

Neatly colored

2.....1.....0

You included a conclusion written as a Conditional 1.....0

Creativity/Originality/Theme

8.....6.....4.....2.....0

Sentences are written as Conditionals and form a Logical Chain

4.....3.....2.....1.....0

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4.....3.....2.....1.....0