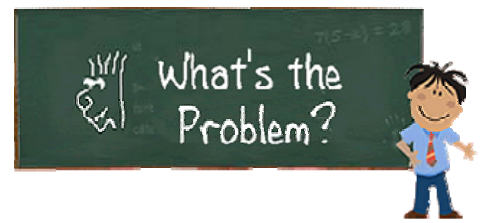
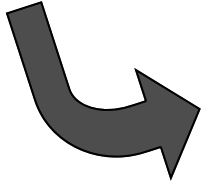


# Teacher Instructions:



**Problem Scenario:** “*Gaining Daylight*”

**The Main Problem:** *People are so busy, trying to fit everything into a 24 hour day. The idea of daylight saving time appears to extend the day time hours during the late spring, summer and early fall, but does it really provide extra time? Is it really needed?*



*Your task is to investigate DST and decide.*

## Step 1

**Review  
Stimulus  
Items**

Students will have access to all Stimulus Items to complete the Language Arts portion of this Problem-Based Scenario. These items may have been reviewed in individual subject areas (math, science, social studies) while students were approaching the problem from different points-of-view.

### Math Focus

- Stimulus Item #1** — “Time to Move On? The Case Against DST”
- Stimulus Item #2** — “Does Daylight Saving Time Save Energy?” (chart)
- Stimulus Item #3** — “More Daylight, Less Need for Energy”

### Science Focus

- Stimulus Item #1** — “Daylight Saving Time 2013” (article)
- Stimulus Item #2** — “Visual Representation of DST” (graph)
- Stimulus Item #3** — “Daylight Saving Time Explained” (video)

### Social Studies Focus

- Stimulus Item #1** — “How does daylight savings time affect farmers?”
- Stimulus Item #2** — “How does Daylight Saving Time affect businesses”
- Stimulus Item #3** — “Daylight Savings Time Debate”

*\*\*Students should take notes as they review the Stimulus Items*

## Step 2

**Student  
Response**

Gathering evidence from the stimulus items provided, students will **write an argument** either in favor of or opposed to Daylight Saving Time. The argument would be validated by **text evidence** and **contain a counter argument**.

*\*\*\*students should have access to their notes as they enter their responses*

*\*\*\*you may decide if students can have access to the Stimulus Items as they prepare their responses*

## Step 3

**Analysis**

Rubrics to grade student entries have been provided, and all questions have been mapped to the content standards.