# Math in Your Life

**Grade Level: 10th Grade Algebra**  
**Time: 30 Minutes - 1 Hour**

## Overview
In this lesson, teachers will have students express how they have ever used math in their everyday lives using [www.Slapastory.com](http://www.Slapastory.com). They will create short stories on Slapastory describing what the situation was, how they incorporated math into solving the problem, whether or not it worked, etc. By creating messages on Slapastory, students will be able to vote on which story they feel is the best, comment on each other’s stories, express on how they would solve problems differently, etc.

## Objective
Students will be able to:
- Realize the importance of math in everyday life.
- Understand how math can help solve problems.
- Express their emotions toward others ideas.
- Connect personal experiences with other life-like problems.

## Standards
Indiana Standards: Mathematical Reasoning and Problem Solving

**A2.10:** Students use a variety of strategies to solve problems. Students develop and evaluate mathematical arguments and proofs.

## Materials
Paper, pencil, computer, and internet.

## Procedure
1. After the teacher has compiled the lesson on lifelike story problems, teacher will have students write a short story about how they themselves have used math to solve a problem. It can be from any time in their life.
2. Teachers will ask students to log into [www.Slapastory.com](http://www.Slapastory.com) and create an account.
3. Teacher will have students copy their story into Slapastory and post it.
4. Teachers will ask students to read and comment on other students postings and vote for the best story. A minimum of two comments is required for other students’ stories.

## Evaluation
Teachers should have students print off their stories and turn them in. Students will also need to comment on at least two other stories of their classmates. Stories found on Slapastory will be altered into problems that will be on the unit test. Students will be graded on completion of story and comments on other stories. Students will have to make their posting before the time limit (1 week) is reached. The posting must be at least 200 words long. Points will be deducted for not commenting on other student’s stories. The assignment will be worth 20 points.

## References
- [www.slapastory.com](http://www.slapastory.com)
- [http://www.indianastandardsresources.org/](http://www.indianastandardsresources.org/)
# Rubric for Evaluation

<table>
<thead>
<tr>
<th></th>
<th>6-10</th>
<th>1-5</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Story Completion</strong></td>
<td>Student turned in story on time and meets requirements</td>
<td>Student turned in story late or on time but does not meet requirements</td>
<td>Student did not do assignment</td>
</tr>
<tr>
<td><strong>Comments</strong></td>
<td>Two adequate comments were made on time</td>
<td>Two comments were made but were late or not adequate</td>
<td>Student did not make two comments</td>
</tr>
</tbody>
</table>

Total __/20