

Project Overview

PURPOSE

By reading this novel, you will be able to find math in new places. Math is all around us. Without math many of the things we take for granted would not exist. By reading *Alice's Adventures in Wonderland*, our thinking will be pushed outside the box.

ITEMS TO CONSIDER

1. What Is Math? ~ As a class, we will complete a brainstorm to help us recall all the math we have learned this year.
 - Keep this web handy!
2. While we read the book, you will be recording the math you find in the story. You will design your own graphic organizer to log your information. Decide how you want to organize that information.
 - Will you do it by category (algebra, geometry, measurement...)?
 - Will you do it by chapter?
 - Will you do it by individual concepts (expressions, equations,...)?
3. Each day you will be assigned chapters to read. Remember to record the math as you go.
 - With the remaining time, you will pair up with a partner. You will discuss the chapter and the math you discovered. It is alright if you do not have the same ideas, because we all interpret text differently. You just need to be able to explain why that math concept fits with that excerpt.
 - Feel free to record each others' ideas on your graphic organizer.
4. After the book is completed, you will create a final project to show all the math in the novel *Alice's Adventures in Wonderland*. You may do one of the following:
 - Essay (minimum 5 pages)
 - Art Project (poster, children's book...)
 - Computer Presentation (PowerPoint, video...)
5. After our projects are completed, you will present to the class.