

## 6<sup>th</sup> & 7<sup>th</sup> GRADE SUMMER READING LIST AND ASSIGNMENT

Please choose a book to read from this list. Complete one of the assignments below, due September 1st. Please take your time, this will be your first PIBL grade and assessment of your skills. Enjoy!

### 6<sup>th</sup> 7<sup>th</sup> GRADE READING LIST:

- The Miscalculations of Lightning Girl- Stacy McAnulty
- A Gebra Named Al- Wendy Isdell
- Solving For M- Jennifer Swender
- Secrets, Lies, and Algebra- Wendy Lichtman
- Grasping Mysteries- Jeannine Atkins
- Math Curse- Jon Scieszka and Lane Smith
- Any book from the Math Inspectors Series-Daniel Kenny and Emily Boever

### 6<sup>th</sup> AND 7<sup>th</sup> GRADE ASSIGNMENT:

Choose one or more of the following project formats to showcase the mathematical concepts used in the book you selected:

- Poster
- Artwork
- Diorama

Your project should clearly illustrate the math featured in the story and demonstrate your understanding of the concept. **Be creative and have fun with your presentation!**

### Examples of mathematical concepts you might explore include:

- Fibonacci Sequence
- Pi
- Area and Perimeter
- Coordinate Graphing
- Statistics
- Venn Diagrams
- Scale Drawings
- Forced Perspective
- Variables
- Fractions

**Be sure to explain how math is used in the book and how your project represents that concept.**