

## Grade 6 Summer Math Practice

**Part A:** Complete the core skills and concepts listed below using <https://www.ixl.com/>. These are essential for success in sixth grade.

Week of	Assignment- in IXL	Section
June 28	Division	D.1-D.16
July 6	Exponents Decimals	E.1.-E.3 G.1-G.9
July 13	Decimals	G.10-G.19
July 20	Adding & Subtracting Decimals	H.1-H.8
July 27	Multiplying Decimals	I.1-I.10
August 3	Fractions & Mixed Numbers	K.1-K.15
August 10	Adding & Subtracting Fractions	L.1-L.33
August 17	Multiplying Fractions	M.1-M.29
August 24	Mixed Operations Coordinate Planes	O.1-O.8 U.1-U.6

**Part B:** Practice your fact fluency to improve your rate and accuracy. Students entering sixth grade are expected to automatically recall multiplication facts from 1x1 through 12x12.

Here are some sites you can use to practice:

Arcademics <http://www.arcademics.com/games/>

Grand Prix Multiplication <https://www.arcademics.com/games/grand-prix>

Penguin Jump [https://www.mathplayground.com/ASB\\_PenguinJumpMultiplication.html](https://www.mathplayground.com/ASB_PenguinJumpMultiplication.html)

Meteor Multiplication <https://www.arcademics.com/games/meteor>

Space Race and Tractor Multiplication <https://www.arcademics.com/games/space-race>

Demolition Division <https://www.arcademics.com/games/demolition>

Division Derby [https://www.mathplayground.com/ASB\\_Division\\_Derby.html](https://www.mathplayground.com/ASB_Division_Derby.html)

Drag Race Division <https://www.arcademics.com/games/drag-race>

Pony Division <https://www.arcademics.com/games/pony-division>

Math is Fun <https://www.mathsisfun.com/numbers/math-trainer-multiply.html>

## Grade 6 Summer ELA Practice

**Part A:** Pick a grade level, appropriate chapter book to read over the summer. (Some examples are below)

**Part B:** Create a Slideshow on Literary elements. Follow the instructions **fully** to complete each slide.

### Examples of Grade Level, Appropriate Novels

<i>Holes</i>	<i>Hatchet</i>	<i>Loser</i>	<i>Stargirl</i>	<i>Rules</i>
<i>Last of the Really Great Whangdoodles</i>	<i>Upside Down in the Middle of Nowhere</i>	<i>The Chronicles of Narnia (series)</i>	<i>Dear Mr. Henshaw</i>	<i>War Horses</i>
<i>Tangerine</i>	<i>A Wrinkle in Time</i>	<i>The Girl with the Silver Eyes</i>	<i>Lost Track of Time</i>	<i>The Lightning Thief (series)</i>
<i>Tuck Everlasting</i>	<i>Bud, Not Buddy</i>	<i>Wednesday Wars</i>	<i>Harry Potter (series)</i>	<i>Riding Freedom</i>

### Slides Project Requirements

Create a Google Slides project that covers the literary elements of a book of your choice. In the top, left corner, please name your Slides project “**Last Name- 6th grade Summer Slides**”.

Your project will have slides that explain each of the five literary elements in detail and provide text evidence. All 8 slides will include a related graphic and will have correct spelling, grammar, and punctuation.

#### **Title Slide:**

Create a catchy title slide, be sure to include:

- A title
- Your name
- A relevant picture

#### **Summary Slide:**

Write a summary of your novel. Be sure to include:

- The most important events that happened throughout the book.
- Complete at least 2 paragraphs.
- You do NOT need to include a relevant picture in this slide.

### **Character Slide 1:**

Write a **paragraph**, analyze a main character from the story, provide a description of him or her, traits that describe his/her personality, and text evidence to support them.

### **Character Slide 2:**

Write a **paragraph**, analyze a main character from the story, provide a description of him or her, traits that describe his/her personality, and text evidence to support them.

### **Conflict Slide Directions:**

On the next slide, write a **paragraph**, describe a major conflict in the story and how it was resolved.

### **Theme Slide Directions:**

Choose a theme found in your novel and explain it in a **paragraph** on the next slide. Provide text evidence that shows how the theme is demonstrated.

### **Setting Slide Directions:**

Write a **paragraph**, describing when and where the story takes place. Use your best descriptive language that captures every aspect of what the characters experienced.

### **Opinion Slide Directions:**

Write a **paragraph**, explain your final thoughts on the book. Be specific when referencing different parts of the text.

### **Project Checklist:**

- Every slide is complete, following the directions on the previous slide.
- Every slide contains a relevant graphic or picture (minus the summary slide)
- Every slide has been proofread and revised.
- I have a **Title Slide**
- I have a **Summary Slide**
- I have two **character slides**
- I have a **conflict slide**

- I have a **theme slide**
- I have a **setting slide**
- I have a **opinion slide**