

## **Grade 6 Summer Math Practice 2021**

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

<b>Week of</b>	<b>Assignment- in IXL</b>	<b>Section</b>
June 28	Division	D.1-D.16
July 5	Exponents Decimals	E.1.-E.3 G.1-G.9
July 12	Decimals	G.10-G.19
July 19	Adding & Subtracting Decimals	H.1-H.8
July 26	Multiplying Decimals	I.1-I.10
August 2	Fractions & Mixed Numbers	K.1-K.15
August 9	Adding & Subtracting Fractions	L.1-L.33
August 16	Multiplying Fractions	M.1-M.29
August 23	Mixed Operations Coordinate Planes	O.1-O.8 U.1-U.6

**Part B:** Practice your number sense. **Students entering grade six should be fluent in completing multi-digit multiplication problems (i.e.  $132 \times 11$ ).**

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 an **opinion slide**