

## Fourth Grade Summer Reading and Practice

### Summer Reading Assignment (Gifted Class)

This summer, students must read **Charlotte's Web** by **E.B. White**. Students will be given a paper and pencil test on the first week of school for a grade. In addition, students must complete one of the reading tasks below on the book. Students will receive a grade on the reading task chosen as well.

### Reading Tasks: Choose one project from below for a grade.

1. Create a collage around the themes and main characters in this book.
2. Write a character diary, writing at least five journal entries as if you are the main character in the story. Write down events that happened during the story and reflect on how they affected the character and why.
3. Create a timeline of the major events in this book. Use drawings or magazine cut outs to show the events in this book. Label each event.

### Summer Reading Assignment (Regular Classes)

This summer the students must read **Hidden Figures: The American Dream and the Untold Story of the Black Women Mathematicians Who Helped Win the Space Race** by **Margot Lee Shetterly**

After reading, the students will create a character map based on 1 of the main characters in the book. Follow example given below. (GRADED)

### MATHEMATICS

- Students need to be proficient in multiplication 0-12 on **Reflex Math**. Timed drills will be administered during the first TWO-TO-THREE weeks of school.
- Memorize **all** addition, subtraction, and multiplication facts.
- be able to complete 50 multiplication facts in 3 minutes (1-12)
- Students should be proficient in addition and subtraction with regrouping.

Practice Drill Worksheets and Activities can be found online at <http://math.about.com>

The image shows a character map template. It consists of a large rectangle with a decorative border. In the center is a rounded rectangle labeled "Character". Four lines extend from the corners of the central box to the corners of the outer rectangle, dividing it into four quadrants. The quadrants are labeled as follows:

- Top-left: Character's problems
- Top-right: What do you know about the character?
- Bottom-left: Character traits
- Bottom-right: How did the character solve the problem?

## **Required (All classes)**

Students must complete IREADY Math and Reading required lessons. The lessons are listed on an IREADY log where students keep track of the percentage earned and parents signature.

## **Recommended (All Classes)**

- IXL Summer Boost Skill Plans the IXL Grades K-8 Summer Boost Skill Plans are intended for home (or on-the-go) practice to keep students' math skills sharp during the Summer Break by highlighting foundational and high-priority math skills and concepts from the 2023-2024 school year. Completing the IXL activities will help to ensure students are on track to succeed in the next grade level.
- Reflex/FRAX Summer Math Fun (FRAX is available for Elementary and K-8 Centers Only) The Reflex/FRAX Summer Math activities are intended to allow students to practice game based math challenges that are individualized and adaptive to assist students with math fluency facts in grades 1-8 and with fractions in grades 3-8.