

Sixth Grade Study Guide

Dear Incoming 6th Grade Parents-

Woohoo! We made it through the 3rd trimester during a pandemic! You are amazing! In preparation for the **2020-2021** school year, we have made a study guide for all subjects for the upcoming school year. These are areas that students should review before coming to school in September. Please write down any books that you read this summer for our 40 Book Challenge.

Have a great summer!

The 6th Grade Team

ELA: Reading, Writing, Vocabulary, and Grammar

1. Read! Read different genres and be able to discuss the main idea, setting, characters, point of view and plot in a fiction story. For nonfiction, be able to discuss the text and graphic features in the text, analyze the historical character in the text, and distinguish between fact and opinion. Check out the reading list at the end of this study guide for some great suggestions. Your goal for reading this summer- try to read at least 3 books.

2. Writing- We will be writing 4-5 major writing pieces throughout the school year. Journal writing is a great way to practice your writing skills, and it will be a great way to help you revise and edit your own writing. Practice writing in complete sentences using different sentence types: declarative, interrogative, imperative, and exclamatory sentences.

3. Vocabulary- When you read, start looking up words that you do not know to help build your vocabulary. Once you write down words you don't know and their definitions, start trying to use them in daily conversation.

4. Grammar- We will work on analyzing sentences throughout the school year. How can you prepare? You can prepare by being able to identify the parts of speech (noun, pronoun, verb, adjective, adverb, preposition, conjunction, and interjection) in a sentence as well as identify the parts of a sentence like the subject and the predicate.

Social Studies

Social Studies for 6th grade is amazing! We will be studying the Eastern Hemisphere (Europe, Africa, Asia, Australia, and Antarctica) and ancient civilizations in the Eastern Hemisphere. We will be working on identifying major continents, and countries using the 5 themes of geography. Review the continents and oceans as well as longitude and latitude. Also, begin thinking about what country you want to do for our World Culture project (pick a country of your family's heritage- not the USA unless you are Native American) that takes up most of our first trimester.

Math

Incoming sixth graders should be familiar with the following math concepts.

- Understand the place value system

Ten Thousands	Thousands	Hundreds	Tens	Ones	Decimal "and"	Tenths	Hundredths
10,000	1,000	100	10	1	.	0.1	0.01

- Addition and Subtraction of Fractions
 - Use equivalent fractions as a strategy to add and subtract fractions
- Addition and Subtraction of decimals to the hundredths place value
- Multi-digit addition, subtraction, multiplication, and division
- Understand concepts of volume and relate volume to multiplication and to addition
- Classify two-dimensional figures into categories based on their properties
- Follow and perform the Order of Operations
 - Parenthesis
 - Exponents
 - Multiply and Divide left to right
 - Add and Subtract left to right

Science

Incoming sixth graders should be familiar with the following science concepts:

- The Water Cycle
- The Layers of the Earth: Crust, Mantle, Outer Core, and Inner Core
- The effects of weathering or the rate of erosion by water, ice, and wind
 - Weathering – the breaking down of rock by water, wind, ice, and changes in temperature
 - Erosion – the process by which rock is moved from one place to another by agents of wind, water, ice, and gravity
- The Theory of Plate Tectonics
- The Rock Cycle
- Fossils – the remains or impressions of once living organisms

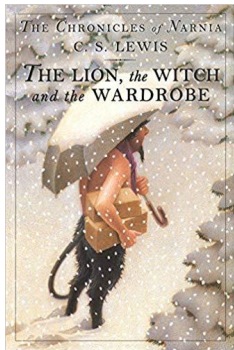
Want to do more?

1. Don't forget to pick up your First in Math login information at the beginning of August to help you practice your math skills.
2. Rosetta Stone- Your Rosetta Stone password and login will work for the whole summer. Keep working on your foreign language.
3. Work on your 40 book challenge by writing down the book name and author on a piece of notebook paper.

Character trait focus for the sixth grade- **Responsibility**. Find ways that you can be responsible at home this summer.

Great Books to Read

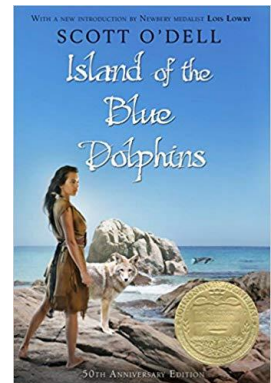
1. *The Lion the Witch and the Wardrobe* by CS Lewis



Four adventurous siblings—Peter, Susan, Edmund, and Lucy Pevensie—step through a wardrobe door and into the land of Narnia, a land frozen in eternal winter and enslaved by the power of the White Witch. But when almost all hope is lost, the return of the Great Lion, Aslan, signals a great change . . . and a great sacrifice. Open the door and enter a new world! *The Lion, the Witch and the Wardrobe* is the second book in C. S. Lewis's classic fantasy series, which has been captivating readers of all ages with a magical land and unforgettable characters for over sixty years. This is a stand-alone read, but if you would like to discover more about Narnia, pick up *The Horse and His Boy*, the third book in *The Chronicles of Narnia*.

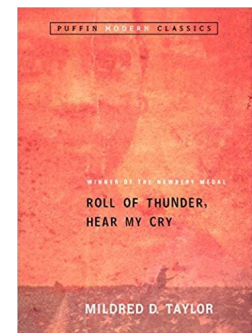
2. *The Island of Blue Dolphins* by Scott O'Dell

Far off the coast of California looms a harsh rock known as the island of San Nicholas. Dolphins flash in the blue waters around it, sea otter play in the vast kelp beds, and sea elephants loll on the stony beaches. Here, in the early 1800s, according to history, an Indian girl spent eighteen years alone, and this beautifully written novel is her story. It is a romantic adventure filled with drama and heartache, for not only was mere subsistence on so desolate a spot a near miracle, but Karana had to contend with the ferocious pack of wild dogs that had killed her younger brother, constantly guard against the Aleutian sea otter hunters, and maintain a precarious food supply. More than this, it is an adventure of the spirit that will haunt the reader long after the book has been put down. Karana's quiet courage, her Indian self-reliance and acceptance of fate, transform what to many would have been a devastating ordeal into an uplifting experience. From loneliness and terror come strength and serenity in this Newbery Medal-winning classic.

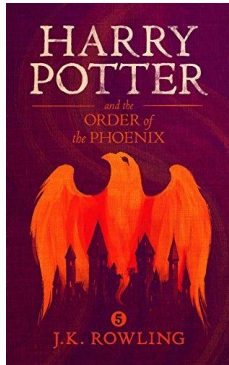


3. *Roll of Thunder, Hear My Cry* by Mildred D. Taylor

Set in Mississippi at the height of the Depression, this is the story of one family's struggle to maintain their integrity, pride, and independence in the face of racism and social injustice. And it is also Cassie's story—Cassie Logan, an independent girl who discovers over the course of an important year why having land of their own is so crucial to the Logan family, even as she learns to draw strength from her own sense of dignity and self-respect.



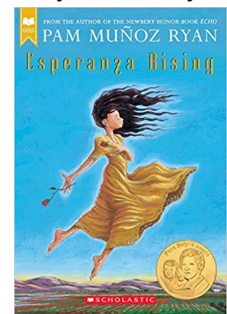
4. *Harry Potter and the Order of the Phoenix* by JK Rowling



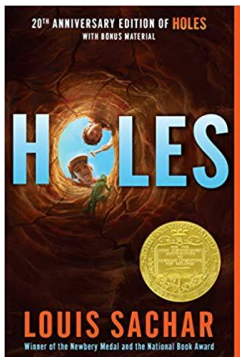
Now in his fifth year at Hogwarts, Harry learns that many in the wizarding community do not know the truth of his encounter with Lord Voldemort. Cornelius Fudge, minister of Magic, appoints his toady, Dolores Umbridge, as Defense Against the Dark Arts teacher, for he fears that professor Dumbledore will take his job. But her teaching is deficient and her methods, cruel, so Harry prepares a group of students to defend the school against a rising tide of evil.

5. *Esperanza Rising* by Pam Muñoz Ryan

Esperanza thought she'd always live a privileged life on her family's ranch in Mexico. She'd always have fancy dresses, a beautiful home filled with servants, and Mama, Papa, and Abuelita to care for her. But a sudden tragedy forces Esperanza and Mama to flee to California and settle in a Mexican farm labor camp. Esperanza isn't ready for the hard work, financial struggles brought on by the Great Depression, or lack of acceptance she now faces. When Mama gets sick and a strike for better working conditions threatens to uproot their new life, Esperanza must find a way to rise above her difficult circumstances—because Mama's life, and her own, depend on it.



6. *Holes* by Louis Sachar



Stanley Yelnats is under a curse. A curse that began with his no-good-dirty-rotten-pig-stealing-great-great-grandfather and has since followed generations of Yelnatses. Now Stanley has been unjustly sent to a boys' detention center, Camp Green Lake, where the boys build character by spending all day, every day digging holes exactly five feet wide and five feet deep. There is no lake at Camp Green Lake. But there are an awful lot of holes. It doesn't take long for Stanley to realize there's more than character improvement going on at Camp Green Lake. The boys are digging holes because the warden is looking for something. But what could be buried under a dried-up lake? Stanley tries to dig up the truth in this inventive and darkly humorous tale of crime and punishment—and redemption.