



2023-2024

**Welcome to
Millennium Charter
Academy's Sixth
Grade**



What every rising MCA sixth grader needs to know

*Skills and work to be mastered and reviewed **prior to August***

Mathematics

- *Immediately recalls all multiplication facts 0-12's
- *Multiplies, divides, adds, and subtracts whole numbers and decimals
- *Identifies basic two-dimensional shapes and three-dimensional figures
- *Knows units of metric and customary measurement
- *Knows patterns, relationships, and elementary algebraic representation

Science

- *Lists and defines steps of the scientific method
- *Conducts investigations using the scientific method
- *Recognizes the value of science in today's society
- *Describes the scientific problems facing today's scientists and those of the past
- *Uses reasoning, insight, skill, and creativity to solve problems
- *Recognizes science connections in current events

English

- *Has working knowledge of grammar skills (spelling, punctuation)
- *Knows subject-verb agreement; can successfully write complete sentences
- *Understands verb tenses (past, present, future)
- *Knows how to identify (not just define) nouns, verbs, adjectives, adverbs, conjunctions, and interjections
- *Knows correct usage of phrases and clauses
- *Able to use context clues, dictionary, glossary, thesaurus, and structural analysis
- *Is comfortable implementing the 6 + 1 traits in writing
- *Self-edits successfully
- *Possesses familiarity with a variety of literature

History & Geography

- *Is generally familiar with:
 - Major world religions
 - Early events of world civilizations and cultures
 - Beginnings of American civilizations prior to the Civil War
 - Possesses strong spatial sense and can utilize maps, globes, atlases, and other geographic tools
 - Has the ability to create and label various types of maps

Digital

- *Has reasonable typing skills (practice found at <https://www.keybr.com>)



Required:

English:

****Locomotion*** by Jacqueline Woodson. Both of the following issues are the same except for the covers. Please note that *Peace, Locomotion* is NOT the same book, but is a sequel.

Publisher: Speak©2010.

ISBN-10: 0142415529 ISBN-13: 978-0142415528

Publisher: Speak; 1st edition©2004-0439

ISBN-10: 0142401498 ISBN-13: 978-0439636155

History:

****Tiger, Tiger*** by Lynne Reid Banks Laurel Leaf©2007.

ISBN-10: 044042044X ISBN-13: 978-0440420446

Recommended Reading (but not mandatory):

One of the following: **SPACE UNIT**

****Team Moon: How 400,000 People Landed Apollo 11 on the Moon*** by Catherine Thimmesh. Houghton Mifflin Co.©2006.

ISBN-10: ISBN-13: 978-0618507573

****Almost Astronauts: 13 Women Who Dared to Dream*** by Tanya Lee Stone. Candlewick Press©2009.

ISBN-10: 0763636118 ISBN-13: 978-0763636111



Local shops where you can buy your sixth-grade summer reads:

Local Resources who have received a copy of our summer reading list:

***Pages Bookstore:** 235 N. Main Street, Mt. Airy, NC Phone: 336-789-3363

***Chapters Bookshop:** 101 E. Grayson Street, Galax, VA
Phone: 276-236-9703 www.chaptersbookshop.com

***Edward McKay:** 745 Jonestown Rd., Winston-Salem, NC 27103
Phone: 336-724-6133 **This is a used bookstore, and while it can be worth checking, they may have none of the above titles at any given time.

***Local Public Library**

Amazon.com - <http://www.amazon.com>

Student Name: _____

Book Author: _____

Think through your answers before writing. Please write in complete sentences and utilize all or most of the lines to convey complete answers.

Summary: (What did you think were the most important themes in the book?)

To which scenes in the book did you relate?

In what ways can you relate to the main character, Locomotion, as a person your age?

What did you think about the author's style of writing?

Would you recommend the book to a friend? Why or why not?

If you liked it, there is a sequel called *Peace, Locomotion* and another different, but good, book by the same author is called *Feathers* – ENJOY!

Theme – life lesson; big picture idea; examples: love, war, friendship, bravery, etc.

Student Name: _____

Book Author: _____

Think through your answers before writing. Please write in complete sentences and utilize all or most of the lines to convey complete answers.

Summary: (What did you think were the most important themes in the book?)

What part of the story was the most suspenseful?

Who was your favorite character? Why?

Which character had the strongest morals? Why do you think this?

What did you think about the author's writing style?

Would you recommend this book to a friend? Why or why not?

Theme – life lesson; big picture idea; examples: love, war, friendship, bravery, etc.



2022-2023 Sixth-grade Supply List

- 1. Two composition books (not spiral bound) (Science, English)**
- 2. Loose-leaf paper**
- 3. Pencils and cap erasers**
- 4. Colored pencils and hand sharpener**
- 5. One pack of 3x5 lined index cards for vocabulary cards in English**
- 6. Highlighters**
- 7. Glue Sticks**
- 8. Texas Instrument TI 30XIIs (reads as Texas Instrument TI thirty X two S)**
Available at Staples, Wal-Mart, or Target
- 9. Binder and folders for organizing class materials**
- 10. Pink Rubber erasers – square (for art)**
- 11. Scissors, ruler, markers (optional)**

If you desire to have water in class, you need to have a **CLEAR, REUSABLE** water container. Only water in reusable containers is permitted outside the cafeteria (in lockers and classrooms).

If you desire to donate some supplies we regularly use in the classrooms, we use **Clorox-type wipes, tissues, and hand sanitizer** on a daily basis.