



**2018-2019**

**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 recall 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 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 ability to create and label various types of maps



## 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; 1<sup>st</sup> 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](http://www.chaptersbookshop.com)

**\*Edward McKay:** 115 Oakwood Drive, Winston-Salem, NC  
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/s/ref=nb\\_sb\\_noss\\_1?url=search-alias%3Dstripbooks&field-keywords=locomotion](http://www.amazon.com/s/ref=nb_sb_noss_1?url=search-alias%3Dstripbooks&field-keywords=locomotion)

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?)

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To which scenes in the book did you relate?

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

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

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

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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 means the 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?)

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What part of the story was the most suspenseful?

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Who was your favorite character? Why?

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

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

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

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



## **2018-2019 Sixth-grade Supply List**

- 1. One composition book (not spiral bound) (science)**
- 2. Two composition books (English Giggles and English Notebook)**
- 3. Loose-leaf paper**
- 4. Pencils**
- 5. 100 Index Cards for vocabulary- Give to Mrs. Moore**
- 6. One 1 ½” or 2” book ring for vocabulary cards in English**
- 7. Highlighters**
- 8. Glue Stick**
- 9. One pack graph paper & one pack lined paper to Mrs. Cummings for math**
- 10. Texas Instrument TI 30XIIIs (reads as Texas Instrument TI thirty X two S)**

Available at Staples, Wal-Mart, or Target for around \$15 or less

- 11. Binder and folders for organizing class materials**
- 12. Pink Rubber erasers – square (for art)**
- 13. Colored pencils**
- 14. A planner of some kind**

If you desire to have water in class, you need to have a clear, reusable water container. Only water is permitted outside of the cafeteria (in lockers and in 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.