Topics we need to cover in second grade based on NYS Core Curriculum (engageny.org) and the book:

What Your Second Grader Needs to Know by E.D.Hirsch

**ELA: Literature**

\*Poetry

\*Fables/Folktales

\*American Tall Tales

\*Ancient Greece/Mythology

**Phonics/Language Arts**

* Idioms
* Complete Sentences
* Parts of speech (nouns, verbs, pronouns, adj., adverbs)
* Plural/singular
* Antonyms/synonyms
* Contractions
* Abbreviations
* Capital Letters

**Social Studies: History/Geograpy**

\*Asian Civilizations

\*Hinduism/Buddhism

\*China/Japan

\*Ancient Greece

\* American History

\*The Constitution/American Flag

\*War of 1812

\*Westward Ho!

\*The Civil War

\*Slavery/Underground Railroad

\*Immigration

\*Civil Rights

\* Geography: Us/Central/South America/Rainforest

**Science**

\*Life Cycles (plants/animals/insects)

\*The Water Cycle

\*The Human Body

\*The Food Pyramid

\*Magnetism

\*Simple Machines

Levers, Wheels, Inclined planes, pulleys, wedges, screws

\*Various Scientists

**Math:**

* Working with #’s to 100
* Skip counting
* Even/odd
* Graphs/tally marks
* #’s as words
* # lines
* 3 # addition
* Doubles
* Fact families
* Missing #’s
* Greater/less than
* Place Value to 1000
* 2 digit addition/subtraction (regrouping)
* Adding/sub. Horizontally and vertically
* Estimation/rounding off
* Fractions
* Comparing 3 digit #’s
* Add/sub. 3 digit #’s
* Money
* Add/sub money
* Word problems
* Measurement
* Calendar
* Telling time (5, 15, 30, 45, 0’clock to minute)
* Elapsed time
* Geometry
* Plane/solid figures
* Points/line segments
* Lines of symmetry
* Multiplication
* Missing factors
* Vocab. Sum, difference, factor