2nd Grade –Take a Look January

Ms. Dalessio/Ms. Catania 2-317 and Ms. Castelli 2-318

READING

Non-Fiction Unit

* In January 2nd grade will continue our study of non-fiction books. We will learn strategies to help us read and understand non-fiction books.
* We will continue to identify all the features of non-fiction texts.
* We will continue to identify the main idea of single paragraph, multiple paragraphs and the entire text.
* We will learn how to use context clues to figure out the meaning of unknown words.
* We will be able to understand the difference between fact and opinion.

WRITING

Non-Fiction Unit

* Students will use the information they researched about their borough of New York City for their Non-Fiction published writing piece.
* In class, we will be learning how to research a non-fiction topic.
* We will learn how to paraphrase facts from a non-fiction book (some ways to paraphrase: use synonyms, combine two sentences, flip the order of the sentence).
* We will also learn how to organize research under appropriate headings.

MATH

Using Bar Models: Addition and Subtraction

* In January our math lessons will focus on bar models with addition and subtraction.
* We will learn that if the word problem gives you a part and another part, and you need to find the whole then you must add.
* We will also learn how to use bar models to solve subtraction problems. If the word problem gives you a part and the whole, and you need to find the other part then you must subtract.

S.O.L.V.E.

* Students will continue to learn the components of a new word problem strategy called, S.O.L.V.E.
  o **S**tudy the Problem
  o **O**rganize the Facts
  o **L**ine up a Plan
  o **V**erify your Plan with Action
  o **E**xamine your Answer

Social Studies

* I can determine some reasons early settlers immigrated to New York City.
* I can identify the ways New York City transportation has changed from the 1700s to the 1900s.
* I can identify the ways New York City jobs and industry has changed from the 1700s to the 1900s.
* I can identify the ways New York City's technology and communication has changed from the 1700s to the 1900s.

SCIENCE

* I can create a model that simulates interaction between parts of a habitat system in order to gather evidence of the interdependent relationships between plants and animals in a habitat.
* I can then use this evidence to explain why chalta seeds are not getting to places in the Bengal Tiger Reserve where they can grow.