

First Grade Curriculum Newsletter

October –November 2017

Ms. Terzi and Ms. Arabia

We had a busy first 6 weeks school! In math we learned about addition, subtraction and complex number bonds. In Social Studies we researched important figures and wrote a persuasive essay about who should represent our classroom. In Science we learned about sound and energy and conducted experiments. We even had our first field trip to the New York Hall of Science. It was spectacular!

So... what are we learning next? Here's a preview.

We are entering a cross curricular unit called Geometrocity! Students will be designing a new city and propose their plan to the city council. The project is filled with geometry, map skills, architecture and engineering. Students will determine what their city needs to be successful.



Home-School Connection

Throughout the unit we will be investigating some open-ended questions. Feel free to explore and discuss these ideas at home:

- What do you notice about our community?
- What do you think is positive?
- What are some problems you see in our community?
- How can you help solve those problems?

Here is a breakdown of each subject and skill:

Writing

- How can I persuade community leaders to approve my project?
- What are some other reasons authors write a persuasive writing piece?

Math

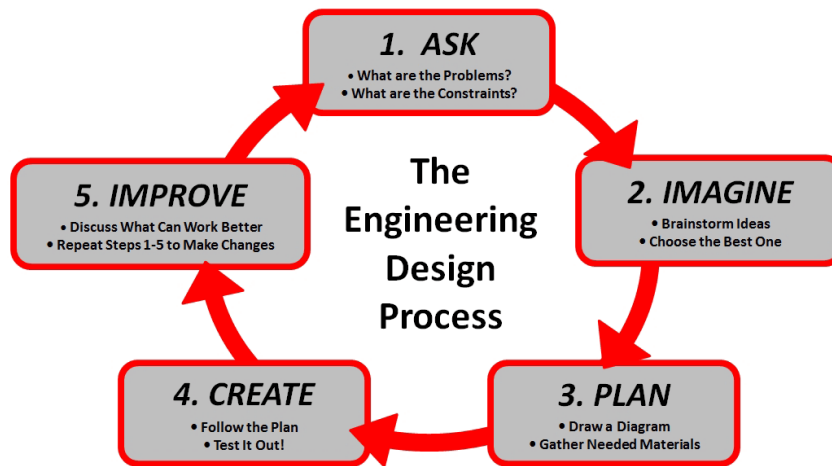
- What math skills and concepts do I need to design a city?
 - Geometry
 - Measurement
 - Data
 - Graphing

Social Studies

- What makes up a community?
 - Citizens
 - Community leaders
 - Human-made resources and natural resources
 - Maps
 - Government
 - Protecting the environment

Science

- What science skills do I need to design a city?
 - Engineering Process



- Light energy
 - What is light and how does it travel?
 - What objects can light travel through?
 - What are some sources of light?
 - How is light reflected and refracted?

Reading

- How can I strengthen my comprehension skills?
 - Book Clubs, Junior Great Books, and Guided Reading

Social and Emotional Learning

- Kindness spreads.
 - How can I spread kindness?
- I am responsible.
 - How can I continue to carry out all my responsibilities?
- My brain grows like a muscle.
 - How can I stretch my thinking and challenge myself?