**Simple Machines-First Grade**

Days 1- 6: Introduce all simple machines using BrainPopJr. “Simple Machines”

Introduce individual simple machines using Follett E-Books on Mimio as a shared read-aloud.

* Get to Know Inclined Planes
* Get to Know Levers
* Get to Know Pulleys
* Get to Know Screws
* Get to Know Wedges
* Get to Know Wheels and Axles

After reading each book, fill in non-fiction organizer about main aspects and examples of each. Also, create simple machines using book examples and materials brought in by students.

Days 7-8: Simple Machines School Tour

* Simple machines song on YouTube
* Class takes a walking tour of the school and writes down simple machines they see on the graphic organizer (ex. Flagpole for pulley, doorstop for wedge, etc..)
* After returning to class, students divide into groups to make simple machine posters to display. Poster should contain picture examples of their simple machine and a description (use rubric to assess)

Days 9-10: Create simple machines using Kinex sets, allowing students to struggle/figure it out on their own by trial and error.