School Highlight Presentation

1. Provide an opportunity for members from each school to share about their school and the work that is happening every day.

2. Presentations share work connected to School Improvement Plans.

3. Presentations will take approximately 10-12 minutes.

4. There will be an opportunity for School Committee Members to ask questions.

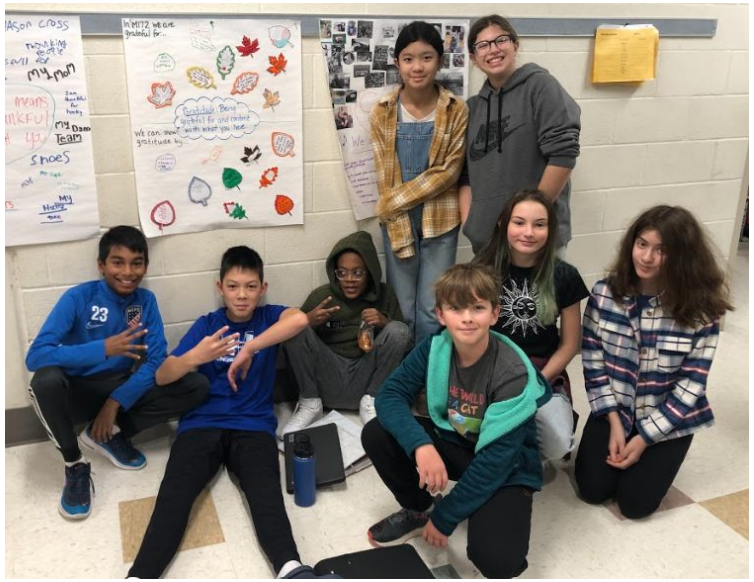
School Highlight: Annie Sullivan Middle School

2022

2023

Social Emotional Well-Being of Students and Staff

Advisory Program



Topics:

- Considering Perspectives
- Managing Conflicts
- Goal Setting (and reflections)
- Core Values
- Practicing Self Talk
- Managing Stress
- Awareness of Disabilities

Schedule:

- Mondays: Weekend Check In
- Tuesdays: Guided Lesson
- Wednesdays: Continue Guided Lesson
- Thursdays: Conclude Guided Lesson
- Fridays: Team Building

Screening Tools

Social Emotional Well-Being of Students and Staff

Peer Leaders

Colgate 13 Performance

Spirit Days

8th Grade Field Trip to Boston

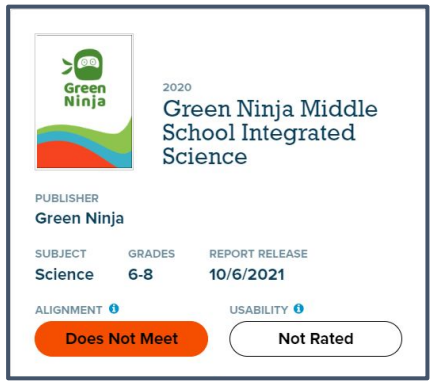
Engaging and Rigorous Curriculum

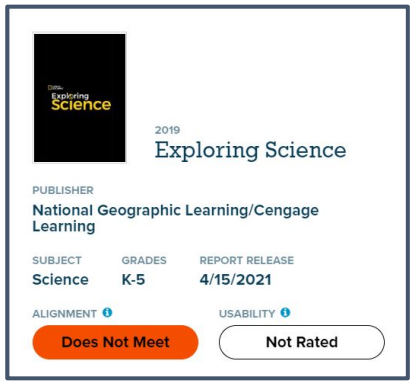
OpenSciEd Implementation

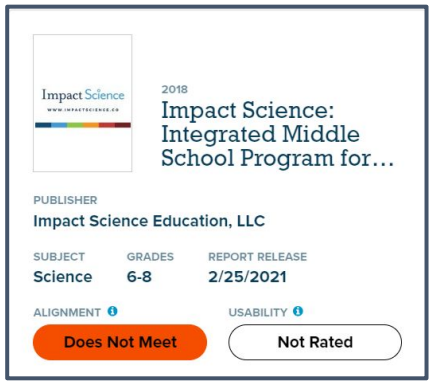
Strategic Initiative	Action Steps	Anticipated Outcomes and Evidence
2.A. Guaranteed and viable curriculum and high-quality materials	1. Implement 6-8 science curriculum (OpenSciEd) a. Provide teachers with professional development and support b. Provide teachers with time to prepare materials and set up units appropriately	• All teachers implement two units of the OpenSciEd curriculum and reflect upon the successes/areas for growth

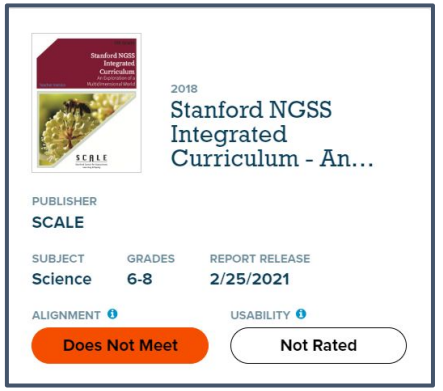
FPS MS Science Vision: In order to prepare students to be confident, contributing members of the local and global community, the FPS Middle School Science Department believes in engaging all students in rigorous, authentic learning experiences that promote equity, foster students' curiosity, and instill a wonder for the sciences.
By anchoring science inquiry in culturally and personally relevant phenomena, students will learn to think critically and creatively, seek answers to their questions, and collaborate and communicate with others as they deepen and advance their understanding. As students are challenged and supported to take responsibility for their learning, they will become citizen scientists who are empowered to make an impact within and beyond their classrooms.

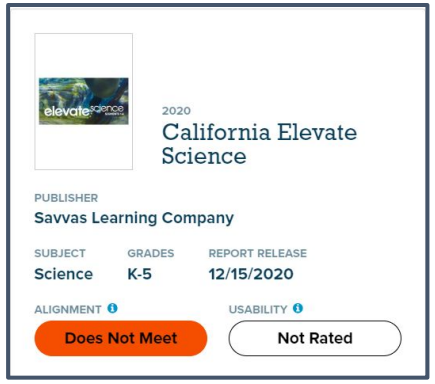
The only resource reviewed by Edreports with a green rating for Alignment and Usability

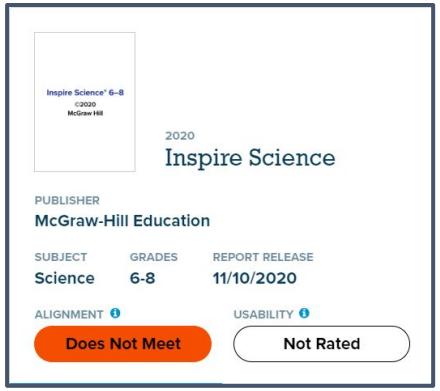


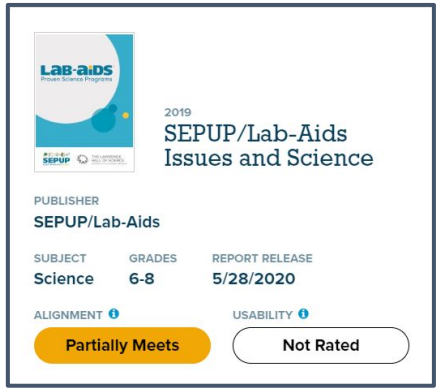


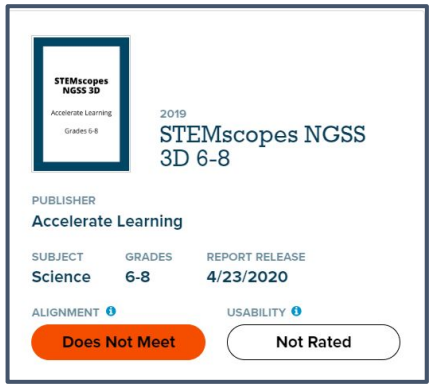


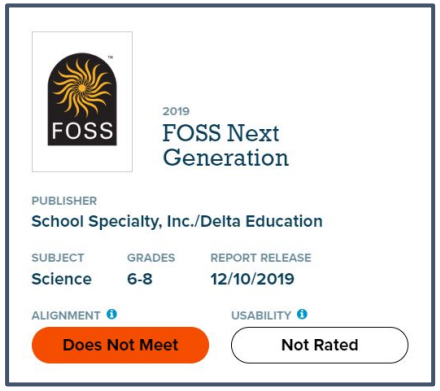


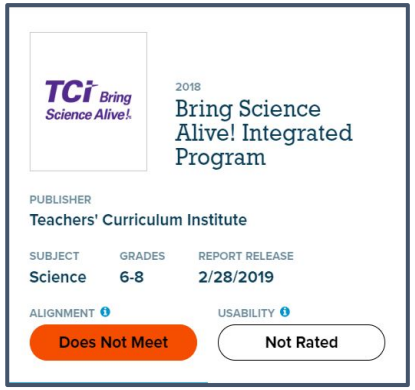


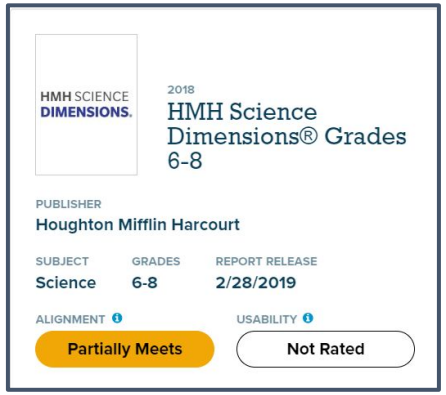


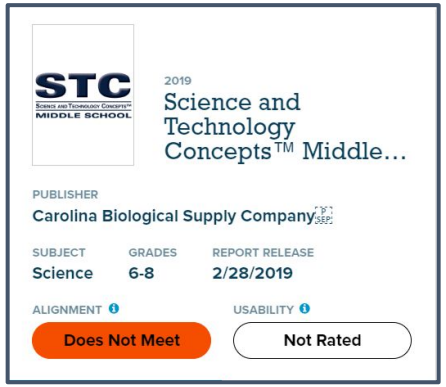




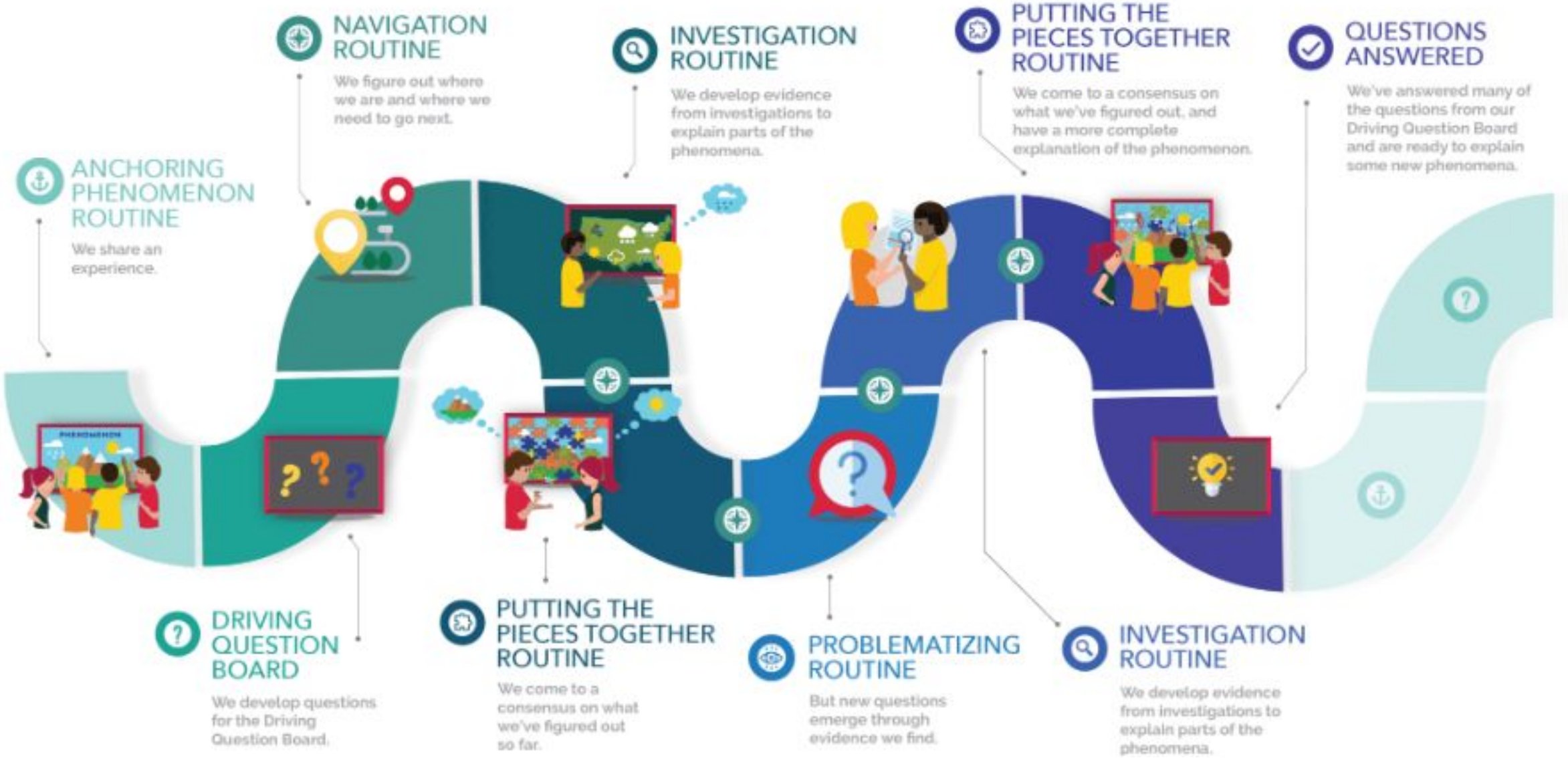








OpenSciEd Instructional Model

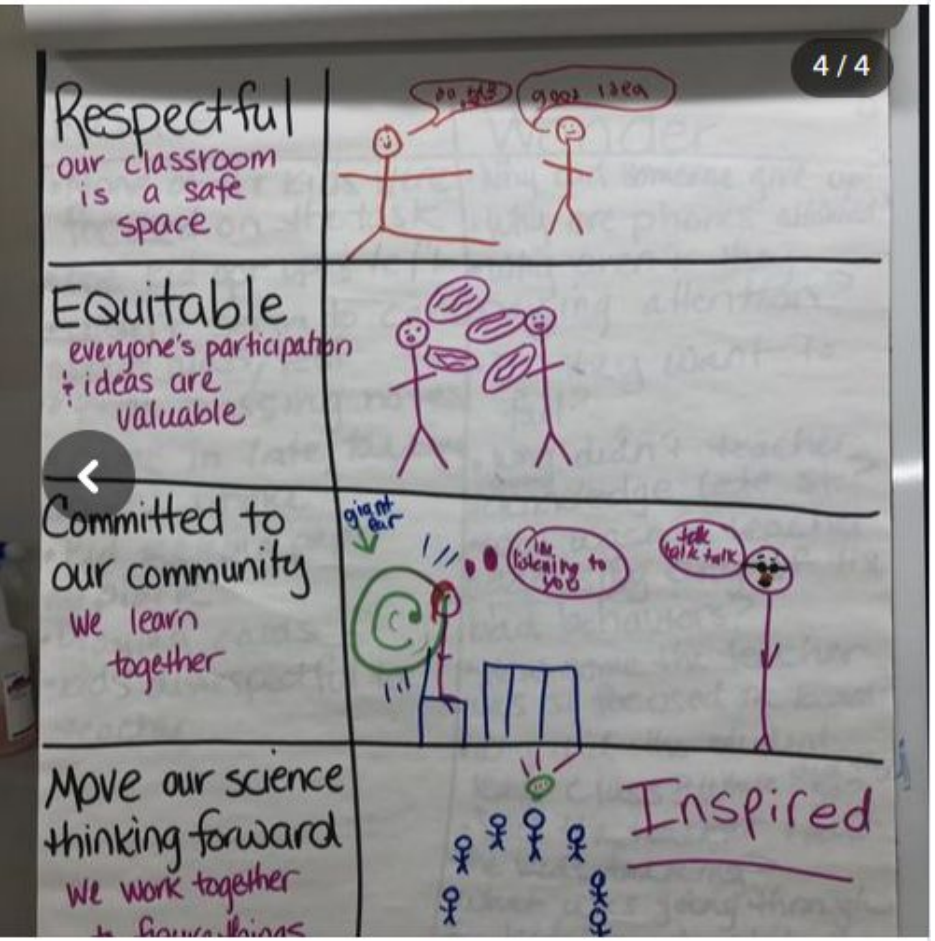


From designing to investigating!

Key OSE Science Features

- **-Scientist Circles**
- **-Science Notebooks**
- **-Driving Questions**
- **-Anchoring Phenomenon**
- **-Related Phenomenon**
- **-Progress Tracker**
- **-Words We Have Earned**
- **-Consensus Modeling**
- **-Gotta have it checklist**
- **-Routines!**

Mrs. Ternullo Sep 10, 2022
Mrs. Ternullo's 8th Grade Science Class

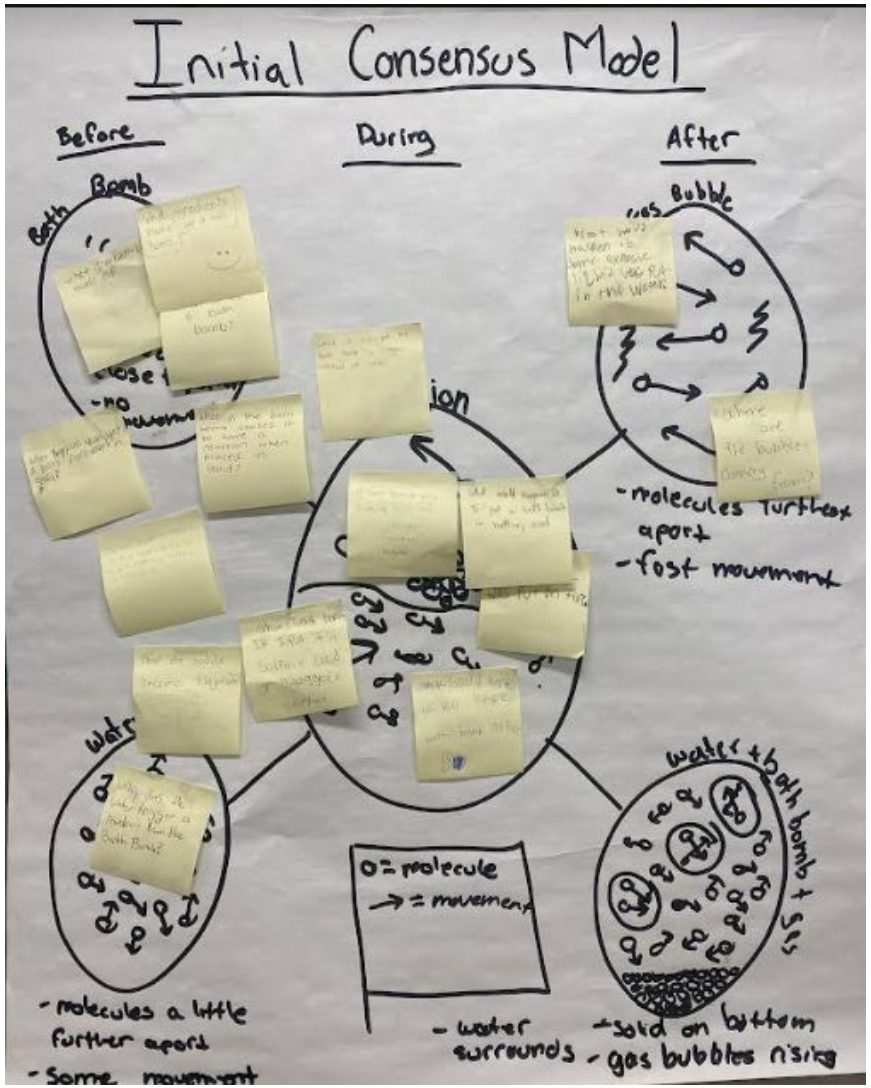


This week, students spent time brainstorming classroom agreements that we can all commit to in order to give everyone the greatest chance to learn. They practiced some of the routines they'll be using with the new science curriculum, such as making Notice & Wonder charts, engaging in scientist circles, and developing models using an anchoring phenomenon (classroom behavior). Next week, they will begin their first unit.

Mrs. Ternullo Mar 1
Mrs. Ternullo's 8th Grade Science Class

Prior to February vacation, 8th graders were introduced to a new phenomenon- the frameless heater in an MRE. Students were really engaged in learning about and investigating the MREs. They drew models of how they thought the heaters might work and shared them with their peers. However, they learned that MREs are really expensive, can have confusing instructions, and are not always readily available in an emergency unless you already had them on hand. They decided that they would design their own flame less heaters. They researched by investigating existing devices- hand warmers and MRE heaters and discovered that both use iron to create a chemical reaction that produces heat. Tomorrow, they'll explore some common household items that might also have a similar reaction. More to come!

A Rigorous Curriculum



[Summative Assessment Tour]

THANK YOU

Any Questions?