

Mrs. Sheehan's Classroom News

3rd/4th Grade



Jan. 20-24th
IB focus: Principled

IB UNIT OF INQUIRY

Invisible Forces

Transdisciplinary Theme: How the world works
Unit Central Idea: Invisible pushes and pulls help operate the world around us.

In Mystery 3 the children were asked the question, "How can you go faster down a slide?". We learned about friction (the force that slows you down on a playground slide) and gravity. In the activity, The Great Slide Challenge, students worked in groups of four to test which materials have the most friction and which materials have the least friction. Each group made a model of a slide using a stack of books and a piece of cardboard, and makes "sliders" out of different materials. **They have one last experiment to do Tuesday. They will be testing items of their choosing to see how fast they slide. They will take their assessment before moving on to the next mystery.**

One fun thing you can do with your child to help support this week's learning is to watch a video of this new invention, called "liquiglide." This is a situation where removing friction would make your life easier. The grape jelly video is impressive: <https://vimeo.com/89936192>

Mystery 4, has the students will explore the surprising properties of magnets and experiment with an invisible force that acts at a distance. In the activity, Magnet Discovery, students use ring magnets and common objects to discover the push and pull of magnets and how magnets attract certain types of metals.

One fun thing you can do together with your child is to explore this printable chart featuring wonderful household uses for magnets (see link below). This reinforces this week's learning and also models how engineers or inventors think, something we're doing more frequently in science class.

<http://thesecretyumiverse.wonderhowto.com/how-to/11-wonderful-uses-for-magnets-0137723/>



2nd Step/SEL

Morning Meeting Trait of the month is Respect. We will be learning about the trait, practicing, and recognizing students demonstrating respect throughout the month. Each week begins with a quote that exemplifies respect. Then throughout the week we will be learning about respect through class dojo activities, books, and activities

Upcoming Events

- Jan. 20 No School/MLK Holiday
- Jan. 21 4th Grade Spelling Bee
- Jan. 22 3rd Grade Spelling Bee
- Jan. 23 Parent's Club Meeting
- Jan. 24 Progress Reports
- Jan. 24-Feb. 7 Magazine Sale
- Jan. 26-31 Catholic Schools Week
- Sun. Jan. 26 Open House 10-12:30
- Mon. Jan. 27 Open House Day
- Tues. Jan. 28 Parents' Day
Lynnwood Bowl and Skate
- Wed. Jan. 29 Community Day/MASS
Grandparent's Brunch 10:30-11:30
- Thurs. Jan. 30 Staff Day
- Fri. Jan. 31 Student Day (Free Dress)
International Festival 6:00-8:00
- Jan 27,28,30 MAPS TESTING
- Feb.14-17 President's Weekend No School

Religion Unit 2

Session 8: Jesus Gathers Disciples

- Tell the story of how Jesus chose Peter to follow him.
- Explore why Jesus needed apostles and disciples to help him.
- Discuss reasons why we need to work together to serve the kingdom
- Define Gospel and mission.

Star Student

Kaden (because of snow Kaden will continue on as Star Student for Jan 21-24)

Jan. 27-31 Natalie
Feb. 3-7 Bonnie

Information and the sheets pertaining to star students are available at any time. They are located below the "I Wonder" Bulletin Board. You can also see what is happening each day on the class web page.

