

NEWSLETTER

Class News For Families



Schedule of Events

Sunday, February 2

Groundhog Day

Friday, February 14

Happy Valentine's Day

Monday, February 17 - Friday,

February 21 Mid-Winter Recess

School Closed

Reminders:

Morning drop off is at 8:20 and afternoon pick up is at 2:20.

Please be on time and please exit the building after picking up children.

Please send a signed and dated absence note when your child is absent.

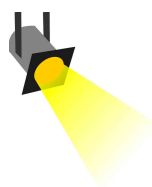
Always remember to replace clothing if clothing gets soiled at school.

Please make sure your child comes to school with clothing that is suitable for going to the playground during winter weather. We recommend a hat and gloves or mittens every day.

Read to your child every day. It will help them in their literacy.

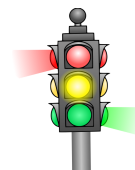


In the month of February, we will be learning all about **Light**. We're going to explore indoor and outdoor light, natural light, artificial light, bright light, dim light, flashing light, and steady light. We will be learning from several books about lights, shadows, darkness, and reflection. Some of the books we will be studying are, *Round Trip* by Ann Jonas; *Can't You Sleep Little Bear?* by Martin Waddell; *All About Light* by Lisa Trumbauer; *Moonbear's Shadow* by Frank Asch. We will focus on these essential questions:



- Week 1 What kinds of lights are around us?
- Week 2 What is darkness?
- Week 3 How does light help us?
- Week 4 What are shadows?

This February, our unit of study provides us with an opportunity to observe, predict, and analyze natural lights and artificial lights. Activities throughout the study will deepen students' understanding about light, shadows, darkness, and reflections. During the first week, students are asked to bring in images of light sources that are around us. For example, sunlight, moonlight, starlight, traffic lights, lighthouse light, vehicle lights, flashlight, fireworks, lantern lights, candles, spotlight, anything that produces lights. Students will share with us how that light image works. During the second week, we explore the opposite of light, which is darkness. We investigate how darkness is created and where darkness can be. During the third week, we start to compare how light and darkness affects us and our world. Furthermore, we will discuss how light help people, animals, plants, and all living things. The fourth week, we move into shadows.



How are shadows generated and how can they grow plus change in locations? We will be using flashlights as our light source to cast shadows. Throughout these four weeks, the activities will make sense as we delve into scientific inquiry based learning. We will learn new Light vocabulary words and explore numerous light sources, students will likely ask curious questions and conduct experiments to test theories. Our neighborhood walk will allow students to observe light sources throughout our community. We will use our camera to capture lights



from construction sites, stores, street lights, building lights, and vehicle lights.

★-Suggested Reading for The Light Unit★

★ Sources of Light by Daniel Nunn

Stars by Mary Lyn Ray

Sun and Moon by Lindsey Yankey