

Dear Family,

Our class is starting to learn about sound and light. My teacher said we're going to be exploring and experimenting with a lot of fun stuff. We get to be scientists!

These are the main ideas of our unit.

- Sounds are made when something vibrates
- Sounds can be loud or soft and high or low
- We use sound and light to communicate
- A shadow is made when something blocks the light.

These are a few of our new vocabulary words.

- Translucent
- Transparent
- Opaque
- Reflective
- Illumination
- Vibration
- Communication

Here are a few fun ways you can help me at home.

- We can put out different sized cooking pans and use spoons to tap on them to hear different sounds.
- We can use a few of the same size drinking glasses and fill them with different amounts of water. Then we lightly tap on them and listen to the different sounds they make.
- Using a flashlight or lamp we can shine it against a blank wall and put different objects in front of it to make shadows.

There are also a couple of good books that we can get from the library.

*ZIN! ZIN! ZIN! A Violin* by Lloyd Moss

*What Makes a Shadow?* by Clyde Robert Bulla

One more thing. . . I need to bring a **toilet paper tube** for one of our first activities.

Thanks for helping me be a great student!

