

# PYP NEWSLETTER

FIRST GRADE UNIT 4

## SHOW TIME!

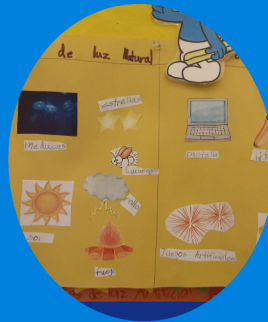
**Central Idea:** Our perception of light and sound influences how we describe our experiences.  
In Unit 4, students inquired into how light and sound affect their experiences and the world around them. They discussed light and shadows, and explored artificial and natural light sources. They also experimented with shadows during various times of the day, and then documented their observations. Students also explored sound by creating rain sticks, working with instruments, and listening to different types of sound. They also discussed how sound can travel. To conclude the unit students worked in groups on creating a puppet show. They created a script, puppets, background, and worked with lighting! Students performed their puppet shows in front of their peers and teachers.

### Lines of Inquiry:

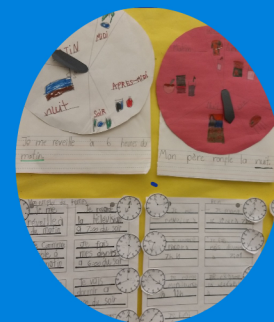
An inquiry into the cause and effect of light and sound

An inquiry into how shadows change depending on the time of day

An inquiry into how distance influences sound and light



1F2 labeled the different types of natural and artificial lights



1F2 learned how to tell time and illustrated their daily routines



1F1 illustrated different types of vehicles and planes that make sounds



In art class students learned about paper sculpture and how it creates shadows

### Upcoming Unit:

In Unit 5 students will be inquiring into goods and services. They will learn about consumers and producers, and understand what gives something monetary value. They will also discuss the difference between spending and saving, and the connection between the two. Throughout this unit they will learn about businesses and what it takes to create and manage a business.