# Celebrating Our Schools

## Roosevelt Elementary

Principal: Soraya Sablo Sutton



# Science Lab Launch &
# PBL ReLaunch

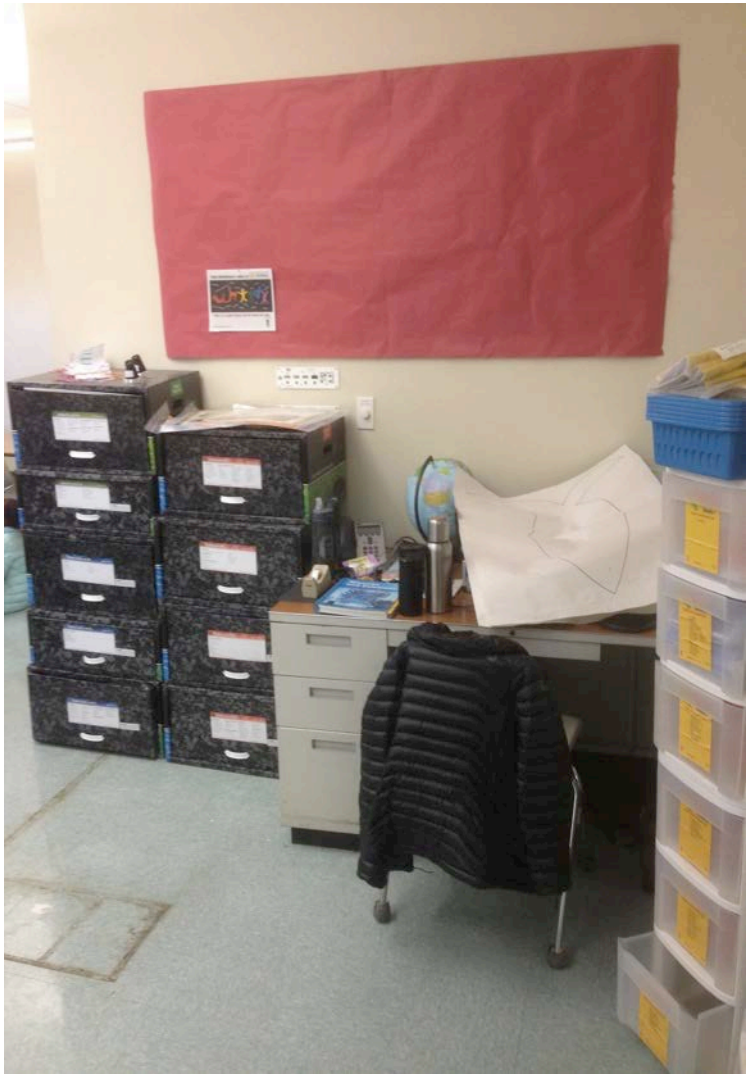
# Transformation of the old computer lab





# The FOSS Kits landed!



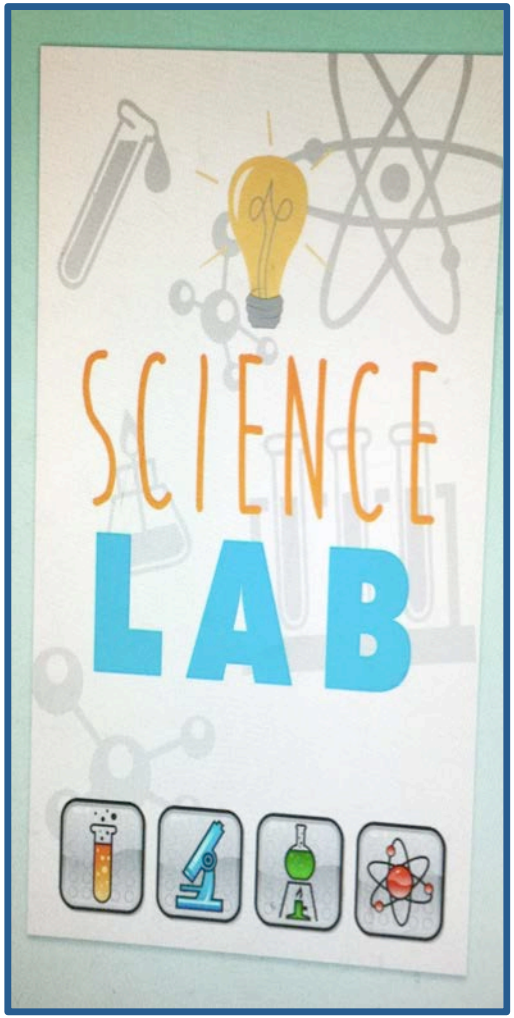


# Launching our new Science Lab!

Every class TK-5 visits lab once per week

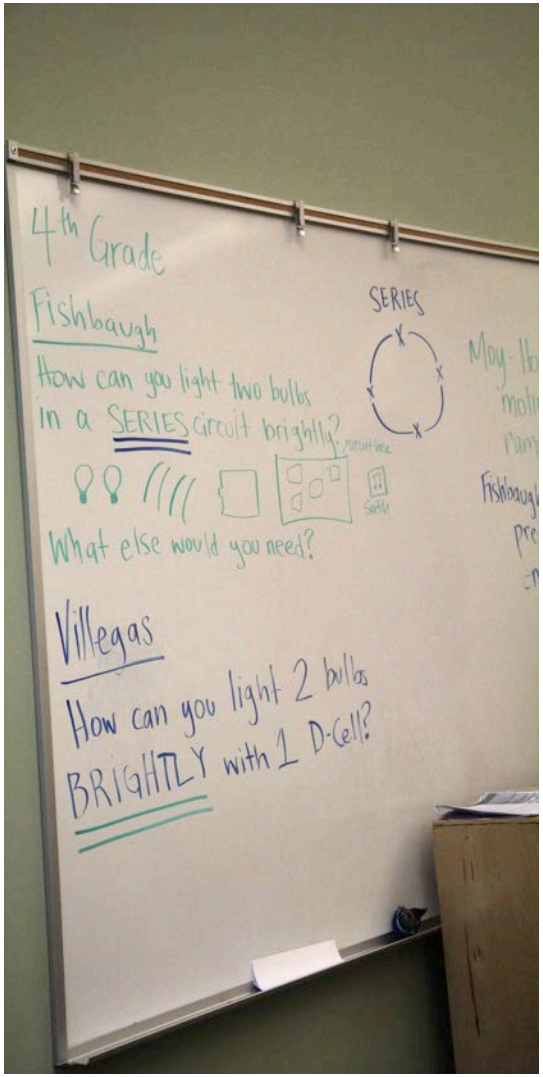
Teachers accompany class and assist lab instruction

Connection to classroom






# NGSS Aligned Instruction










Focus on Phenomena

# Writing about Science!





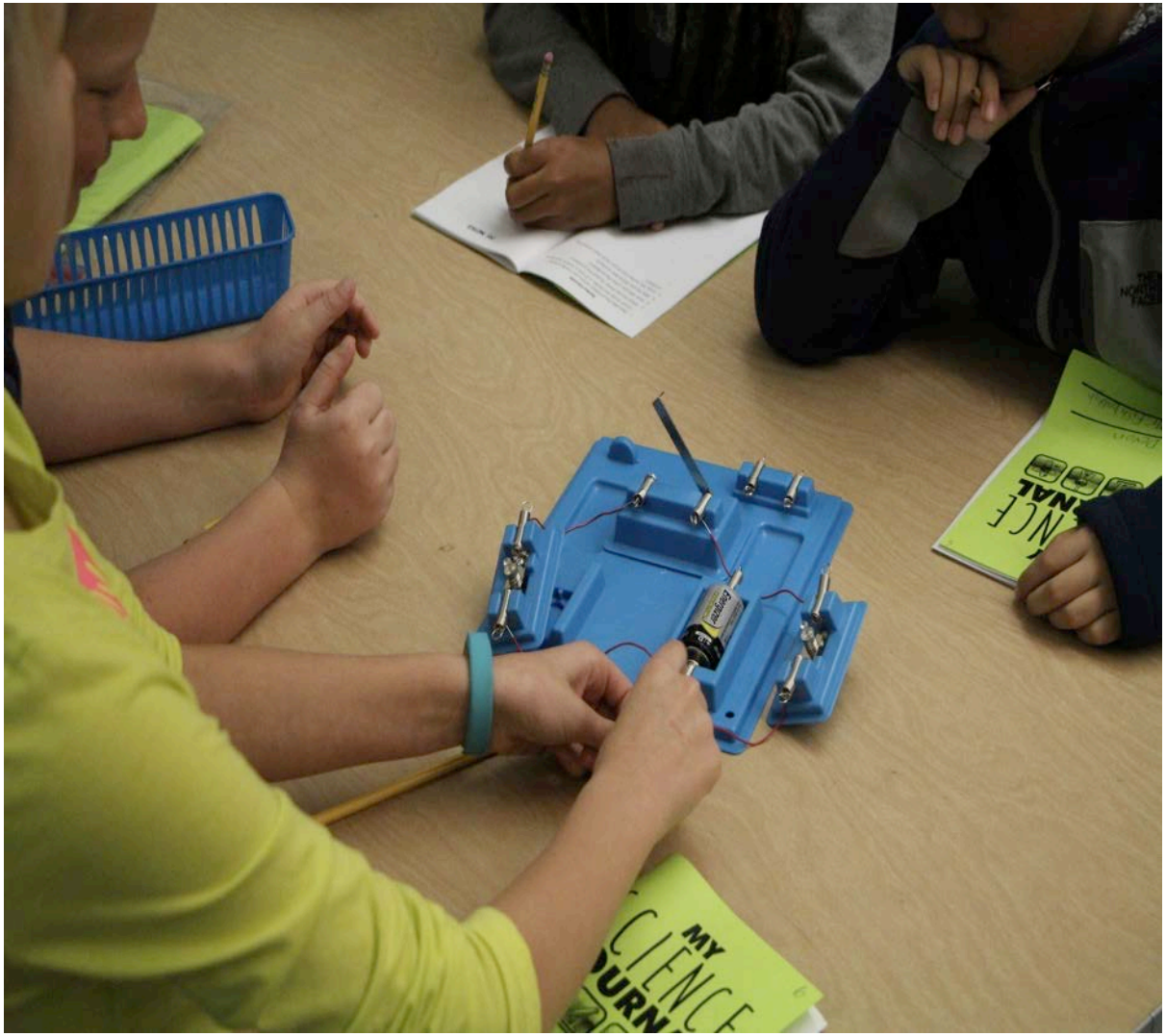
Science Journals

# Hands On Learning






# Hands On Learning



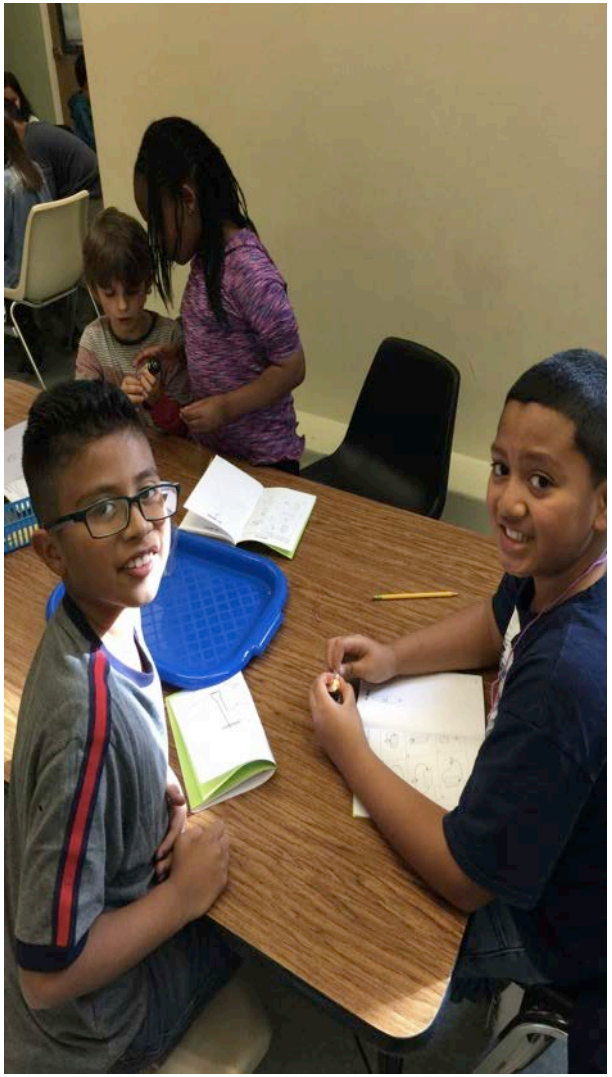


# Collaborative Problem Solving



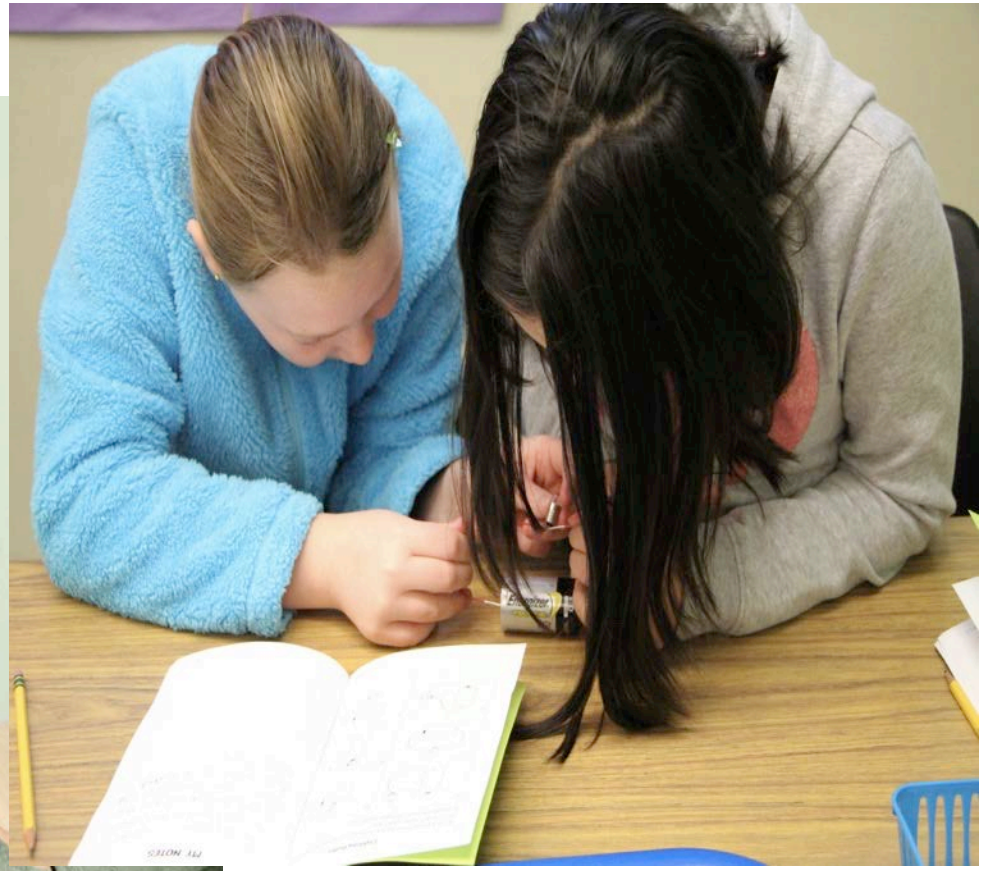
# Collaborative Problem Solving





# High levels of engagement



# Project Based Learning RELAUNCH




90% of Roosevelt teachers trained on PBL during 2014-15





# PBL RELAUNCH

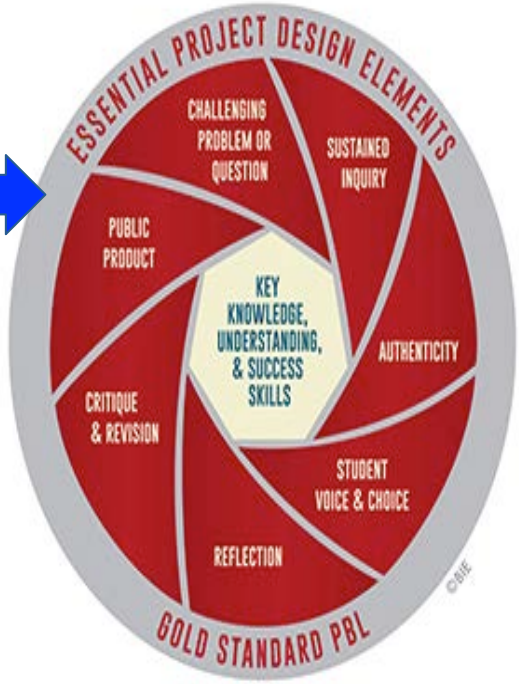
**Driving Question:** How can I re-invigorate my staff around PBL, and offer differentiated support for implementation?

- Build capacity among novice PBL'ers
- Grow practice of teachers already doing PBL
- Support all teachers to move towards Gold Standard PBL.

# PBL RELAUNCH







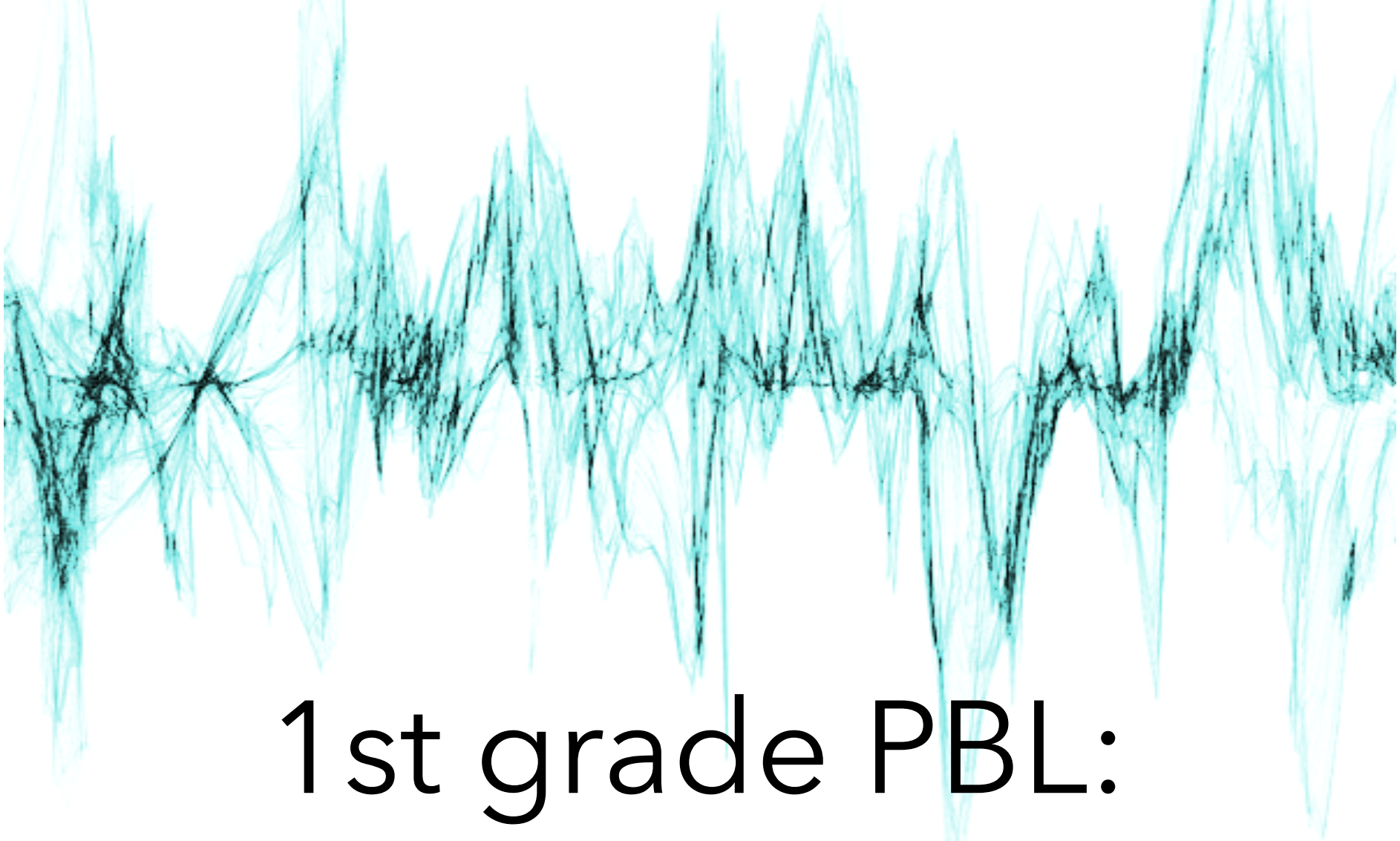




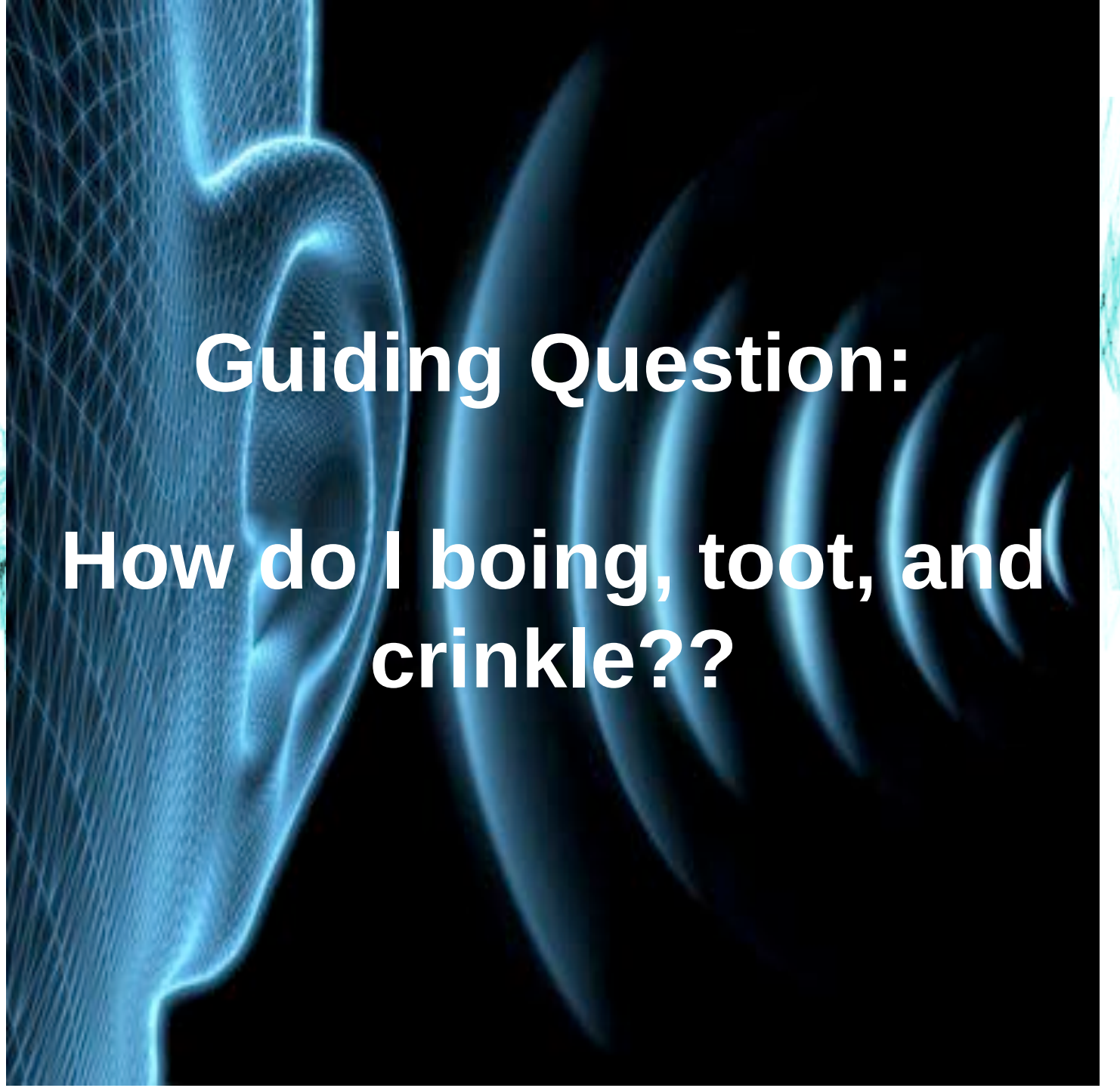


# What do we want for our students?

- to be engaged in **relevant, real world learning**
- to be challenged to **define their own problems**… and **solutions**
- to have many ways to **show what they know**



# 1st grade PBL: Good Vibrations



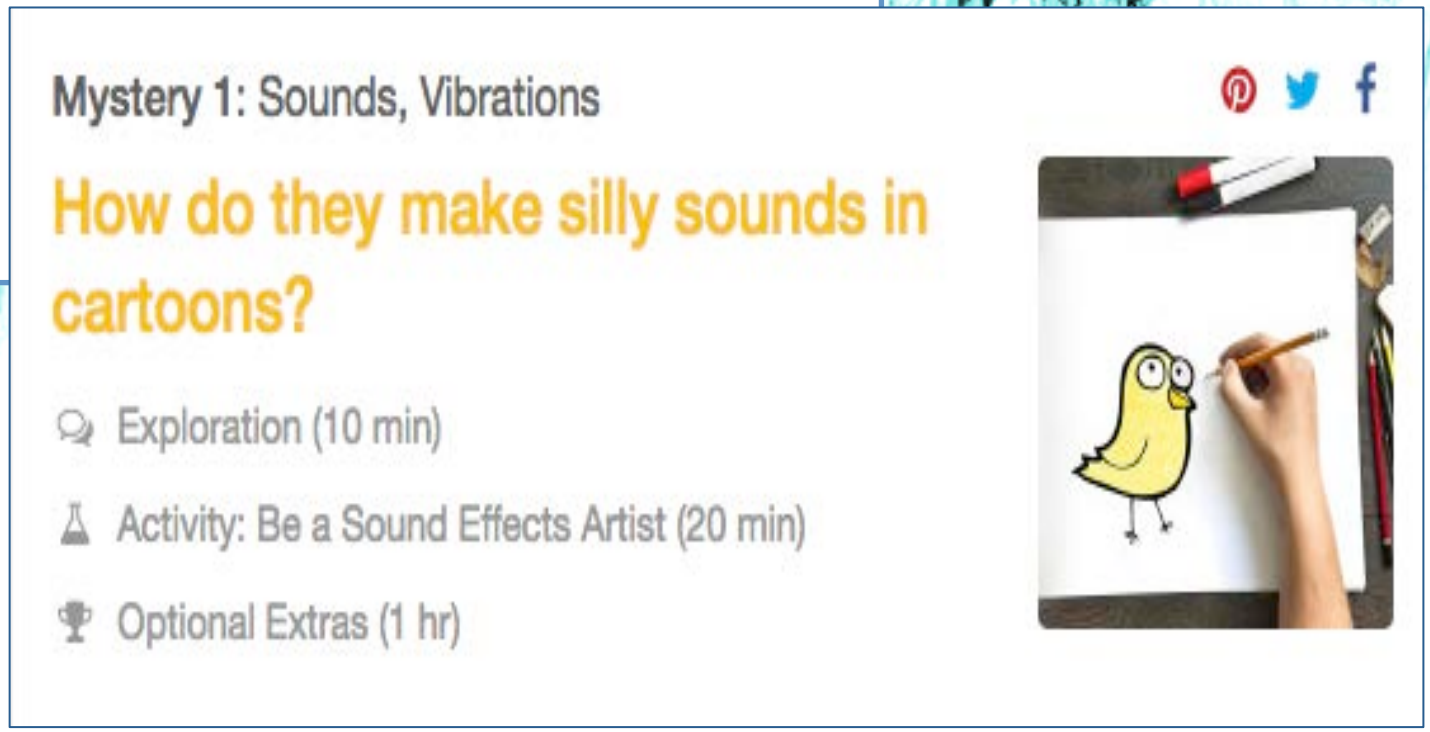
**Guiding Question:**

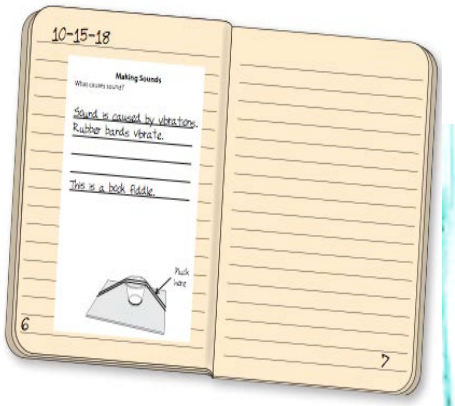
**How do I boing, toot, and crinkle??**



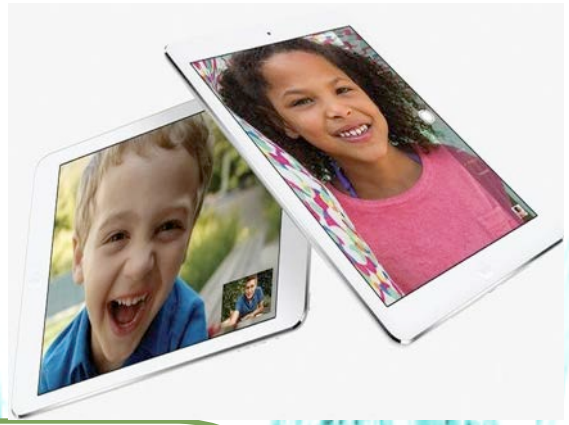
# Entry Event

Mystery Science Lesson
Bring in sounds from home







# 4 Key NGSS Concepts

- Matter vibrating can make sound
- Sound causes vibration
- Technology has changed the way people communicate
- Design Element: Use Tools to build a way to communicate

# Building Authenticity

- SF Symphony Field Trip
- Storytellers - African American Oral Tradition
- Ms. Dent & Xylophones
- Science Lab
- Communication Timeline: Whistling language → telephone → Facetime












# Final Product:

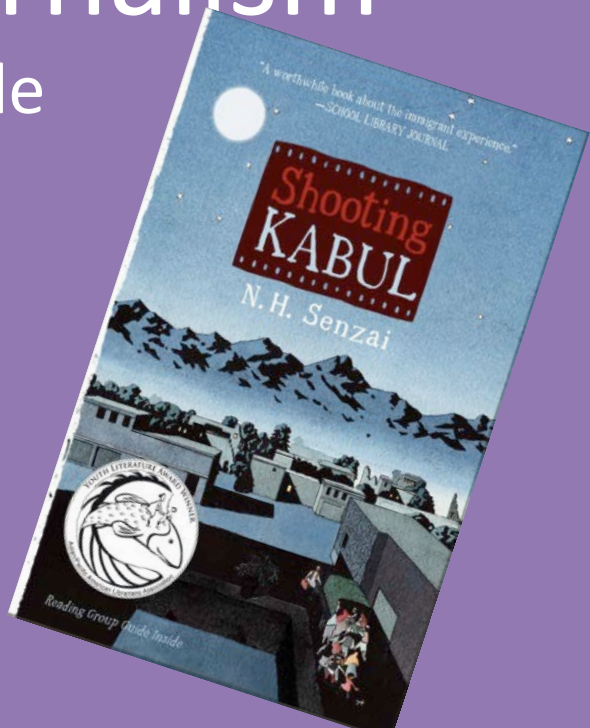
Open House Performance with Sound Effects
(Play, Poetry, Animation)





# Community Photojournalism

Melissa Valdivia, 5th Grade



# Driving Question

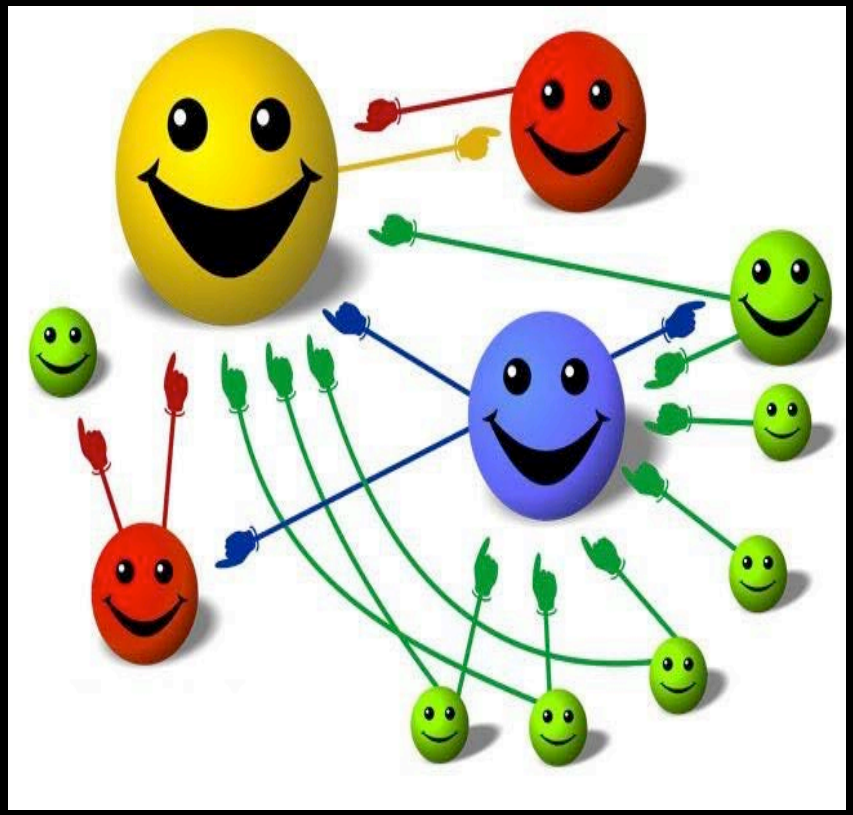
How can I tell an interesting story that helps people understand my community?



# Why is it important?

Children are excited to tell stories and discover more about the world they know best: their family and local community.

By turning students into photographers, interviewers, authors, journalists, explorers, anthropologists, sociologists, and documentarians, this PBL offers rich opportunities for my students to explore and share their world.



# Skills/Standards

- Narrative Elements
- Organization
- Writing Standards & Conventions
- Writer's Workshop
- Photography

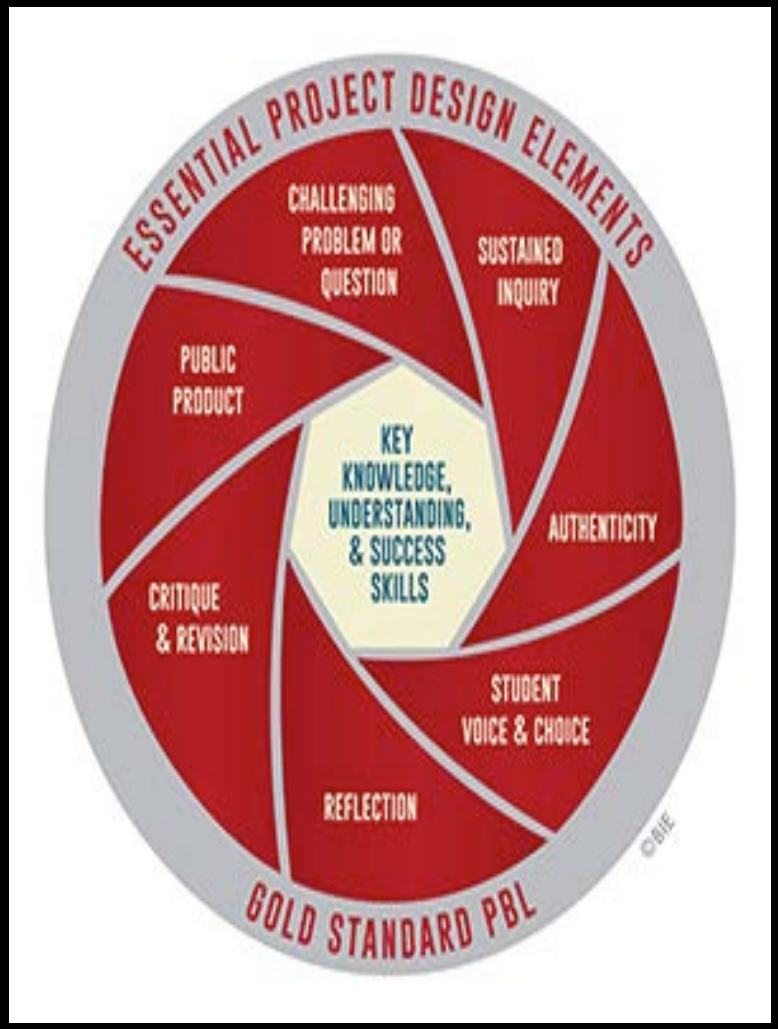


# PBL Design Elements

**Critique & Revision**: Interview question, draft of story, and photographs

**Reflection**: throughout process

**Public Product**: Legit Gallery

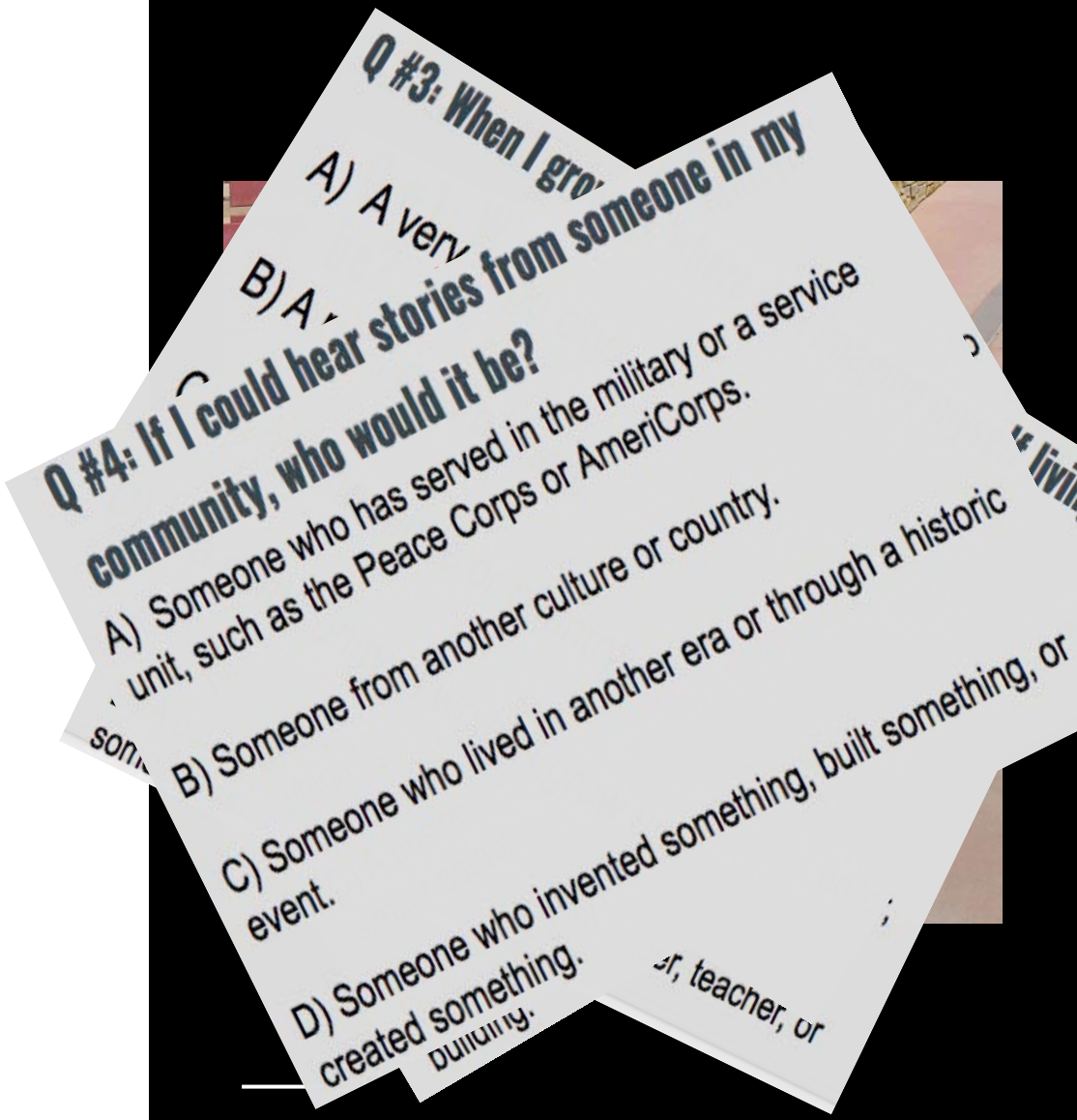


# What we have done so far!



# Did an Entry Event

Called “FOUR CORNERS”



Looked at...

examples of Professional Narrative Photo Streams

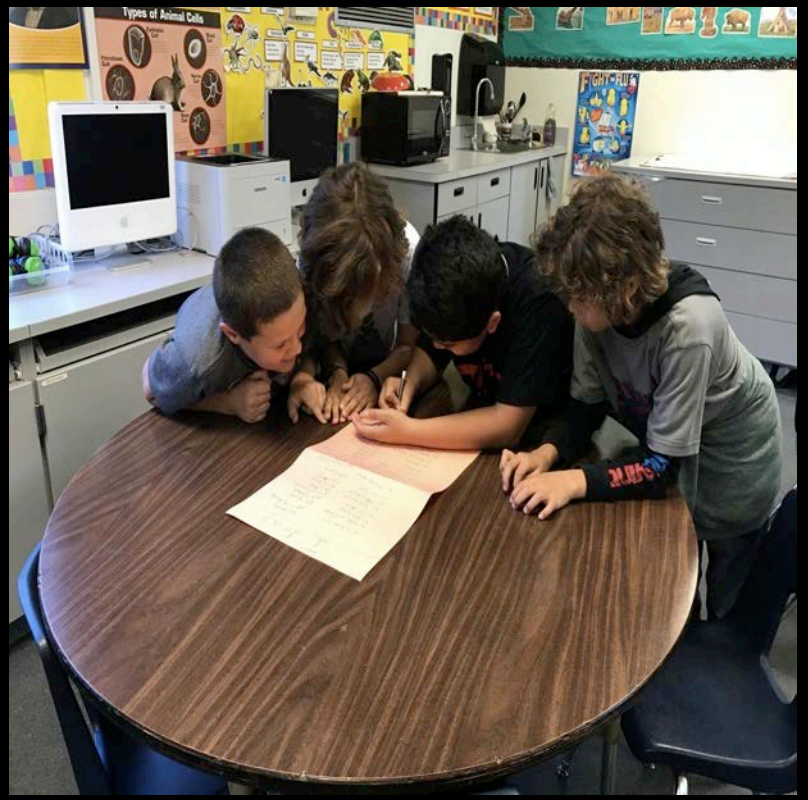
- Magnum in Motion
- One in 8 Million
- Tsunami--Five Years on in Banda Aceh
- Hunger Planet: What the World Eats
- The Photo Essay: Give it Your Best Shot
- This American Life

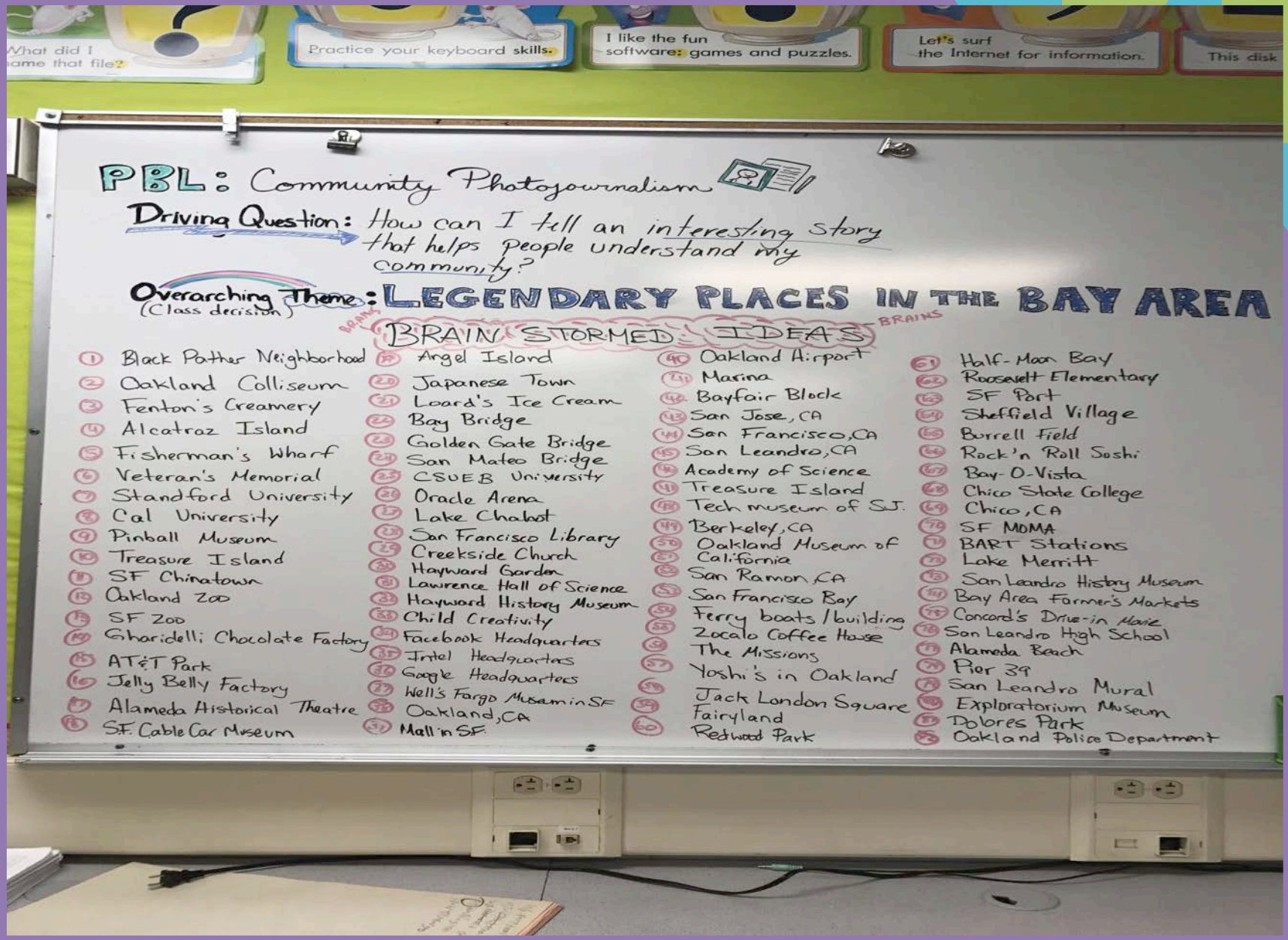
Worked together to select a theme for our classroom's photojournalism.

Legendary Places in the Bay Area!

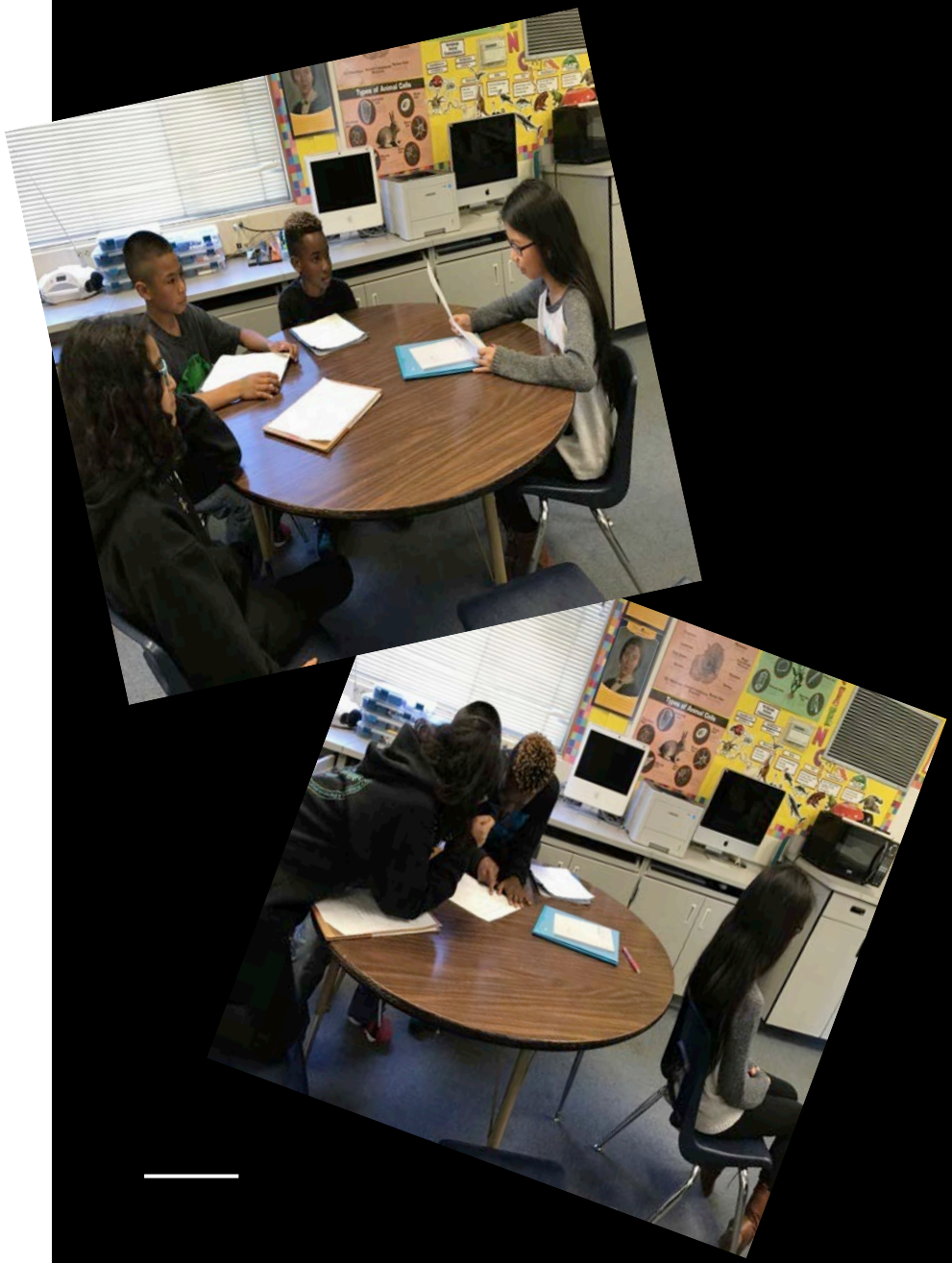


Brainstormed Legendary places in the Bay Area




What did I name that file?
Practice your keyboard skills.
I like the fun software: games and puzzles.
Let's surf the Internet for information.
This disk
PBL: Community Photojournalism
Driving Question: How can I tell an interesting story that helps people understand my community?
Overarching Theme: (Class decision) LEGENDARY PLACES IN THE BAY AREA
BRAIN STORMED IDEAS
1 Black Panther Neighborhood
2 Oakland Colliseum
3 Fenton's Creamery
4 Alcatraz Island
5 Fisherman's Wharf
6 Veteran's Memorial
7 Standford University
8 Cal University
9 Pinball Museum
10 Treasure Island
11 SF Chinatown
12 Oakland Zoo
13 SF Zoo
14 Ghiradelli Chocolate Factory
15 AT&T Park
16 Jelly Belly Factory
17 Alameda Historical Theatre
18 SF Cable Car Museum
19 Angel Island
20 Japanese Town
21 Loard's Ice Cream
22 Bay Bridge
23 Golden Gate Bridge
24 San Mateo Bridge
25 CSUEB University
26 Oracle Arena
27 Lake Chabot
28 San Francisco Library
29 Creekside Church
30 Hayward Garden
31 Lawrence Hall of Science
32 Hayward History Museum
33 Child Creativity
34 Facebook Headquarters
35 Intel Headquarters
36 Google Headquarters
37 Well's Fargo Museum in SF
38 Oakland, CA
39 Mall in SF
40 Oakland Airport
41 Marina
42 Bayfair Block
43 San Jose, CA
44 San Francisco, CA
45 San Leandro, CA
46 Academy of Science
47 Treasure Island
48 Tech museum of SJ.
49 Berkeley, CA
50 Oakland Museum of California
51 San Ramon, CA
52 San Francisco Bay
53 Ferry boats / building
54 Zocalo Coffee House
55 The Missions
56 Yoshi's in Oakland
57 Jack London Square
58 Fairyland
59 Redwood Park
60 Half-Moon Bay
61 Roosevelt Elementary
62 SF Port
63 Sheffield Village
64 Borrell Field
65 Rock 'n Roll Sushi
66 Bay-O-Vista
67 Chico State College
68 Chico, CA
69 SF MOMA
70 BART Stations
71 Lake Merritt
72 San Leandro History Museum
73 Bay Area Farmer's Markets
74 Concord's Drive-in Movie
75 San Leandro High School
76 Alameda Beach
77 Pier 39
78 San Leandro Mural
79 Exploratorium Museum
80 Dolores Park
81 Oakland Police Department

Did a
"**Pitch Process**"
of four potential
subjects

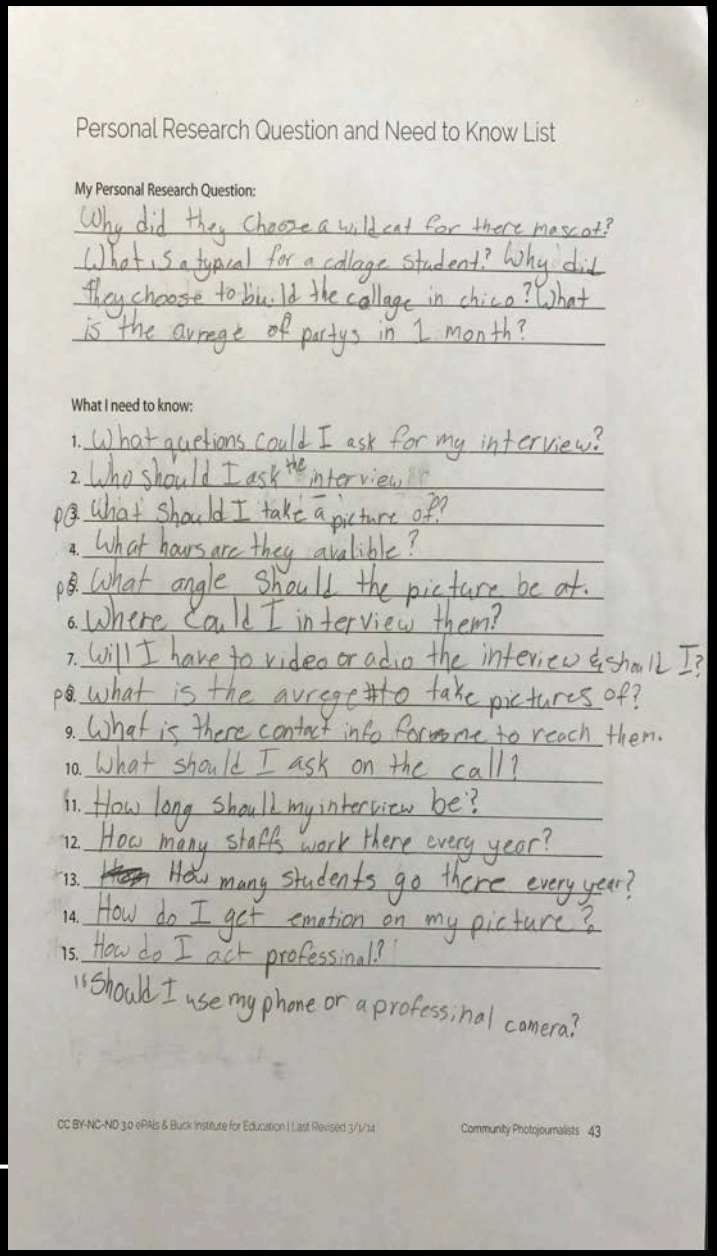


Chose our subject to highlight.

YES!



Asked
**Personal**
**Research**
Questions and
**Need to Know**
Questions



Personal Research Question and Need to Know List

My Personal Research Question:

Why did they choose a wildcat for there mascot? What is a typical for a collage student? Why did they choose to build the collage in chico? What is the avrege of partys in 1 month?

What I need to know:

1. What quetions could I ask for my interview?
2. Who should I ask the interview?
3. What should I take a picture of??
4. What hours are they avalible?
5. What angle should the picture be at.
6. Where could I interview them?
7. Will I have to video or adio the interview & should I?
8. What is the avrege #to take pictures of?
9. What is there contact info for me to reach them.
10. What should I ask on the call?
11. How long should my interview be?
12. How many staffs work there every year?
13. ~~How~~ How many students go there every year?
14. How do I get emotion on my picture?
15. How do I act professinal?

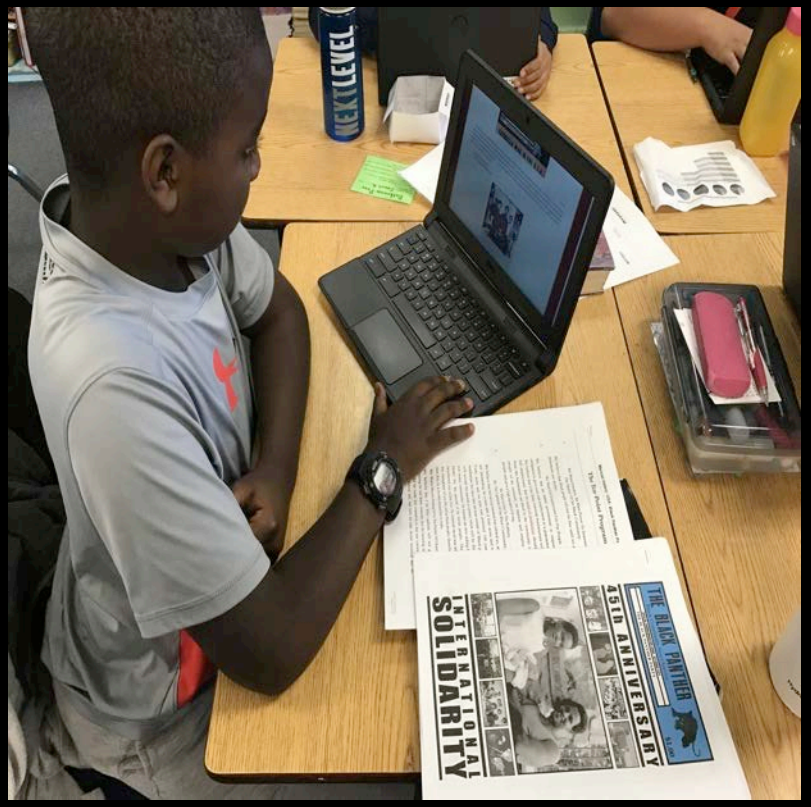
"Should I use my phone or a professinal camera?

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Got a visit by an actual **professional photographer!!**



Currently, we are now **gathering primary** and **secondary sources**



# Next:

- Go through Interview Process
- Go to site to interview and capture a story through a picture
- Write a story + record using a QR Code
- Choose and develop THE photo
- Find a facility that will hold our photo gallery (no, cafeteria, please)
- Hang our professional photo with QR code next to it.



# Celebrating Our Schools

Thank you

Roosevelt Elementary

Principal: Soraya Sablo Sutton