

# Middle School Wednesday

2-26-14

## Flag Day: Air Quality

**Objective:** Students will document sources of pollution in the community, gather background information, and create a visible interpretation of an invisible source of pollution in order bring awareness to the larger issue.

### Schedule:

- 8:10 – 8:30 Advisory
- 8:30 – 9:00 Black Box- Warm-up activity
- 9:00 – 9:30 Photo Walk (scavenger hunt paper)
- 9:30-10:00 Black Box- Air Pollution Lesson
- 10:00-10:10 Introduce challenge (model and example)
- 10:10 – 10:50 Project- break groups in two, teachers
- 10:50-11:10 Brain Break
- 11:10- 11:40 Finish project and (written reflection)
- 11:40-12:00 Share (prompt to think about solutions)
- 12:00 – 12:30 Lunch

Normal lunch rooms

12:30 dismissal

<b>Huggins Room</b> *Weishaar *Vorsteg	<b>Rozmiarek</b> *Britcher	<b>White</b> *O'Connor	<b>Yeoman</b> *Lawhon	<b>Rollo (no 1<sup>st</sup>)</b> *Lesh *Gnann
James Kayla Roman John E. Liam	Matt Grace Kyron Magnus Faajah	Cat Brenna Caroline Sa'eed Max JP Sawyer	Will Sean Johnny Loye Julia P	Julian Dylan Julia T. Bradley Mia

## Middle School Wednesday

2-26-14

### Flag Day: Air Quality

**Objective:** Students will document sources of pollution in the community, gather background information, and create a visible interpretation of an invisible source of pollution in order bring awareness to the larger issue.

#### Schedule:

8:10 – 8:30 Advisory

8:30 – 9:00 **Warm-up activity**

9:00 – 9:30 Photo Walk (scavenger hunt paper)

9:30-10:00 **another activity (reinforce concepts introduced in photo walk)\***

10:00-10:10 Introduce challenge (model and example) **Get sub for Zac**

10:10 – 10:50 Project- break groups in two, teachers discretion (**challenge prompt includes artist statement, materials**)

10:50-11:10 Brain Break

11:10- 11:40 Finish project and (**written reflection**)

11:40-12:00 Share (prompt to think about solutions)

12:00 – 12:30 Lunch

Normal lunch rooms

12:30 dismissal

#### **Materials:**

- cameras
- photo hunt prompt
- challenge prompt
- reflection prompt
- collage papers
- scissors

<http://pbskids.org/eeeworld//index.html?load=air>

[http://www-tc.pbskids.org/eeeworld//parentsteachers/pdfs/lesson1\\_1.pdf](http://www-tc.pbskids.org/eeeworld//parentsteachers/pdfs/lesson1_1.pdf)

**Teaching Air Quality:**

- introduce types of pollution
- statistic: when they were trying to clean water, found when cleaned air they cleaned the water
- high incidence of cancer in our area due to air currents bringing polluted air from PA
- heat and air pollution makes it difficult to breath in summer
- sunsets indicate air pollution
- video from CBF of air pollution
- cancer causing theory is debunk (cancer from A-Z)

**Activity:**

- build activity, power plant, particles leaving
- true/ false with powerpoint
- what is air pollution and what causes it?
- four corners

No color smell or taste, 6 quarts a minute

-need to stay alive need clean

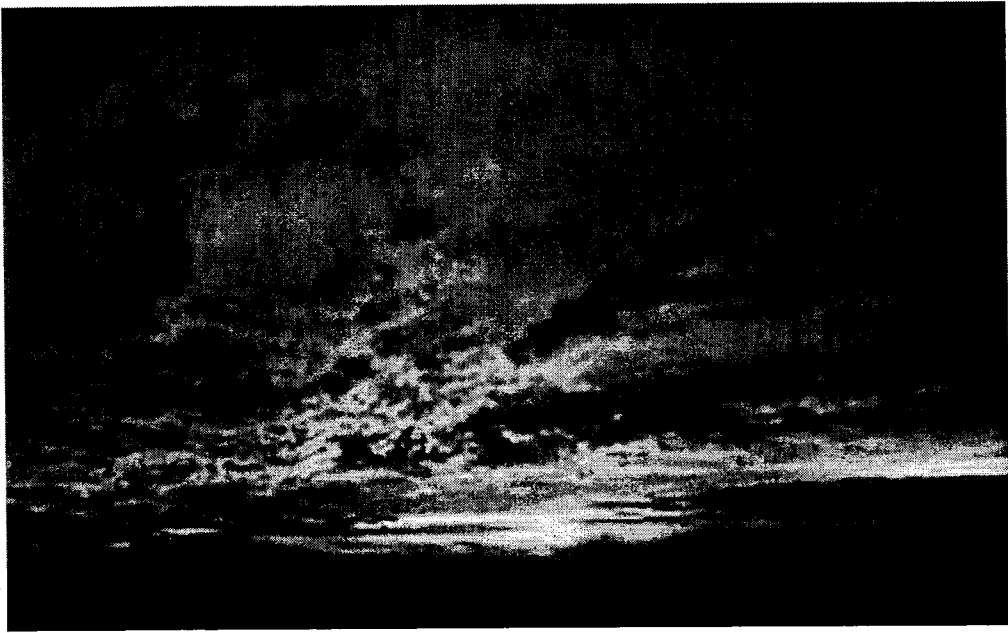
Air pollution another name for dirty

Sometimes invisible sometimes not- burn itch harder to breath

Traps certain gases that raise temperature – global warming

Harder for plants to grow

Eat away at stones used for buildings and statues



## Helping with our green school application.

Patricia Child

Sent: Monday, November 18, 2013 5:06 PM

To: [cgladmon@livingclassrooms.org](mailto:cgladmon@livingclassrooms.org)

Hello Christina,

I am so thankful that you expressed an interest in helping the Baltimore Lab School apply to become a green school through MAEOE.

Gabrielle Cantor suggested that perhaps you could look over our application outline. I have a live google doc set up for our committee and teachers to use. Perhaps I could share that with you and get some feedback?

Have a nice Bay!  
Patti Child

Outdoor Education  
Master Watershed Steward  
[patricia.child@baltimorelabschool.org](mailto:patricia.child@baltimorelabschool.org)  
Learn more at [baltimorelabschool.org](http://baltimorelabschool.org)

## Green School Application

Christina Gladmon [cgladmon@livingclassrooms.org]

**Sent:** Tuesday, February 11, 2014 9:55 AM

**To:** Patricia Child

Good morning Patty,

I now have a lot of time to really focus on your application. Could you please send me the updated weebly?

By the way, did you go to MAEOE this past weekend? I think I saw your name on the registration table but I could be wrong.

Hope you have a great day,

Christina