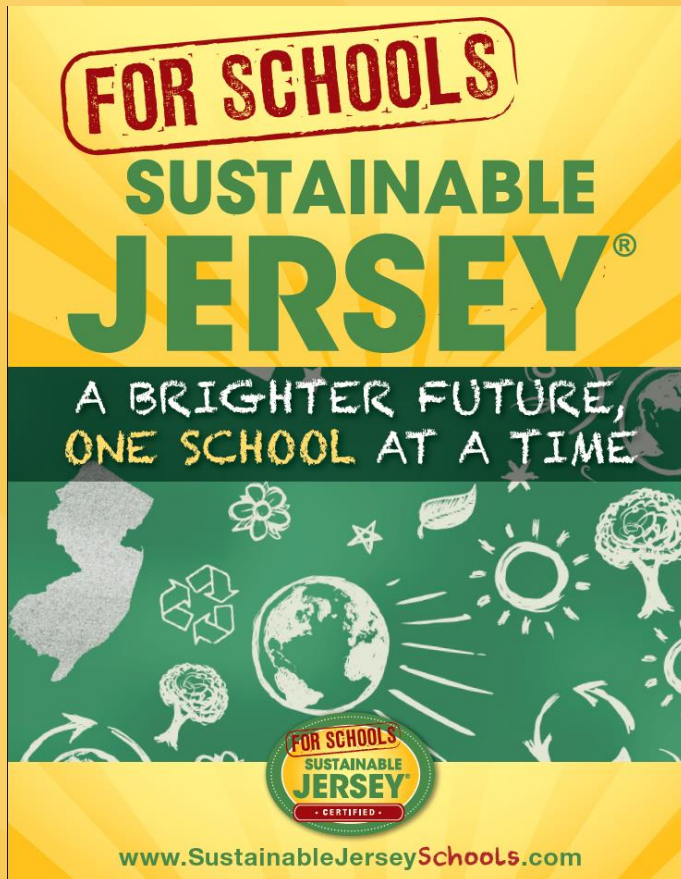


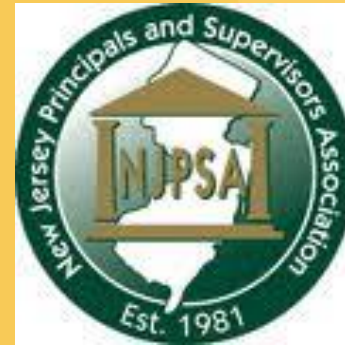
Sustainable Jersey for Schools



- Launched in October 2014
- Program Participants to Date
 - 115 Districts
 - 293 Schools
- Certified Schools
 - 5 Silver
 - 54 Bronze



Program Partners



Air Quality Related Actions

- Asthma Friendly School (10 points)
- Anti-Idling Education & Enforcement (10 points)
- Green Cleaning Policy, Equipment, Supplies & Training (up to 40 points)
- Indoor Air Quality Review (15 points)
- Reporting Process for IAQ Concerns (10 points)
- **Outdoor Air Quality Awareness Program (10 points)**



Outdoor Air Quality Awareness Program

Goal: Encourage school districts or individual schools to use air quality information readily available from the EPA Air Quality Index to guide their decision making regarding the safety of outdoor activities for students.

- Three schools have received credit for the implementation of EPA's Air Quality Flag Program
 - Charles H. Bullock Elementary School (Montclair, NJ)
 - Three Bridges Elementary School (Readington, NJ)
 - Whitehouse Elementary School (Readington, NJ)



Outdoor Air Quality Awareness Program

Requirements:

1. Process in place that disseminates daily air quality information to the school community



Outdoor Air Quality Awareness Program

Requirements:

2. Protocol in place consistent with EPA's recommendations for modifying outdoor activities when the air contains unhealthy levels of pollutants like particulate matter or ozone

Whitehouse School			
Air Quality	AQI	Health Statement	Outdoor Activity Schedule
Good	0-50	The air is considered healthy for everyone.	Outdoor Activities are permitted. Green Flag Posted.
Moderate	51-100	The air is unhealthy only for extremely sensitive children and adults.	Outdoor Activities are permitted. Yellow Flag Posted.
Unhealthy for Sensitive Groups	101-150	The air is unhealthy for sensitive individuals such as those with respiratory and cardiac conditions.	Outdoor Activities are monitored closely by our nurse and staff. All sensitive students plenty of breaks. Orange Flag Posted. Email sent to staff regarding AQI.
Unhealthy	151-200	The air is unhealthy for everyone.	All outdoor activities are held indoors. Purple Flag Posted. Email sent to staff regarding AQI.
Very Unhealthy/Hazardous	201-400	The air is unhealthy and/or hazardous for everyone.	All outdoor activities are held indoors. Purple Flag Posted. Email sent to staff regarding AQI.



Outdoor Air Quality Awareness Program

Requirements:

3. Educate the school community about the initiative

Air Quality Index Parents Reference Page

Parent's Material

Why should children learn about air quality?

Children are among the group of people who most often feel the impact of air pollution. Their bodies are still growing and they often play outside where the pollution levels can be high. This Clean Air website explains the Air Quality Index (AQI) to children at the kindergarten through first grade level. By using AQI colors, this website shows how your child can moderate their activity to safely play outside when air pollution levels are elevated. Enjoy this website with your child. Then play the games together to reinforce to air quality messages.

When your child is older, please move on to the AQI Kids page, which is intended for children between the ages of 7-10. Read the information together and then play the chameleon games.

What is the Air Quality Index (AQI)?

The AQI is an index for reporting daily air quality. It indicates how clean or polluted your air is, and what associated health concerns you should be aware of. The AQI focuses on health effects that can happen within a few hours or days after breathing polluted air. EPA has assigned a specific color to each AQI category to make it easier for people to understand quickly the significance of air pollution levels in their communities. For example, the color orange means that conditions are "unhealthy for sensitive groups"; the color red means that conditions may be "unhealthy" for everyone, and so on.

AQI Numbers	Colors	Levels of health concern
0 to 50	Green	Good
51 to 100	Yellow	Moderate
101 to 150	Orange	Unhealthy for sensitive groups
151 to 200	Red	Unhealthy
201 to 300	Purple	Very unhealthy
301 to 500	Maroon (usually not shown)	Hazardous

How can I find the air quality in my community?

<http://www.readington.k12.nj.us/threbridges>

The screenshot shows the Three Bridges School website. At the top, there are navigation links: Contacts, Staff Directory, Parent Portal, Staff Portal, and Student Portal. Below this is a banner for the 'TBS Green Tiger Team' with the slogan 'REDUCE REUSE'. The main content area is divided into three sections: 'QuickLinks' (listing various school resources like Hour of Code, Reflex Math, etc.), 'In the News' (featuring 'Morning Announcements May 26, 2015' and 'Three Bridges School Weather'), and 'Upcoming Events' (listing dates from today to June 5, 2015, including architecture workshops, parent days, and a picnic).

The screenshot shows a 'Principal's Weekly Update' email from Nami Kuwabara at Montclair Public Schools, dated March 20, 2015. The email is addressed to 'Dear Families' and discusses the school's adoption of the Air Now's School Flag Program. It mentions that students will learn to check local air quality and use colored flags to alert the community. A link is provided for more information: http://www.airnow.gov/index.cfm?action=school_flag_program.index. The email also mentions 'Speaking of Air Quality' regarding 'No Idling' signs.



For More Information

- Visit website at www.sustainablejerseyschools.com
- Email schools@sustainablejersey.com
- Call Sustainable Jersey Staff
 - Heather McCall 609-771-2469
 - Veronique Lambert 609-771-3427

