

# Maryland School Grounds for Learning: Environmental Literacy 101



**MAEOE**

Maryland Association for Environmental  
& Outdoor Education

# Environmental Literacy 101

- Objectives of the power point
- How environmental education became environmental literacy



# Environmental Literacy:

*Regional Perspectives*  
*The Chesapeake Bay*



# Environmental Literacy: *Regional Perspectives* *Meaningful Watershed* *Educational Experience*



**Environmental  
Literacy:**  
*Meaningful  
Watershed  
Educational  
Experience*



# Environmental Literacy: *Regional Work: The Chesapeake Bay*

- **The 2012 Mid-Atlantic Environmental Literacy Strategy:**
  - As a response to the Chesapeake Bay Executive Order



# Environmental Literacy:

*Regional Work:*

*The Chesapeake Bay*



- **Environmental Literacy was one of the 10 Chesapeake Bay Agreement Goals from 2014:**

- **Enable students in the region to graduate with the knowledge and skills to act responsibly to protect and restore their local watershed**



# Environmental Literacy: *National & International Trends*

- *What exactly is environmental literacy?*
- *Is it the same thing as environmental education?*





**Environmental  
Literacy:**  
*National &  
International  
Perspectives*

**An environmentally literate  
person, both individually  
and together with others:**

- **makes informed decisions concerning the environment;**
- **is willing to act on these decisions to improve the well-being of other individuals, societies, and the global environment;**
- **participates in civic life.**



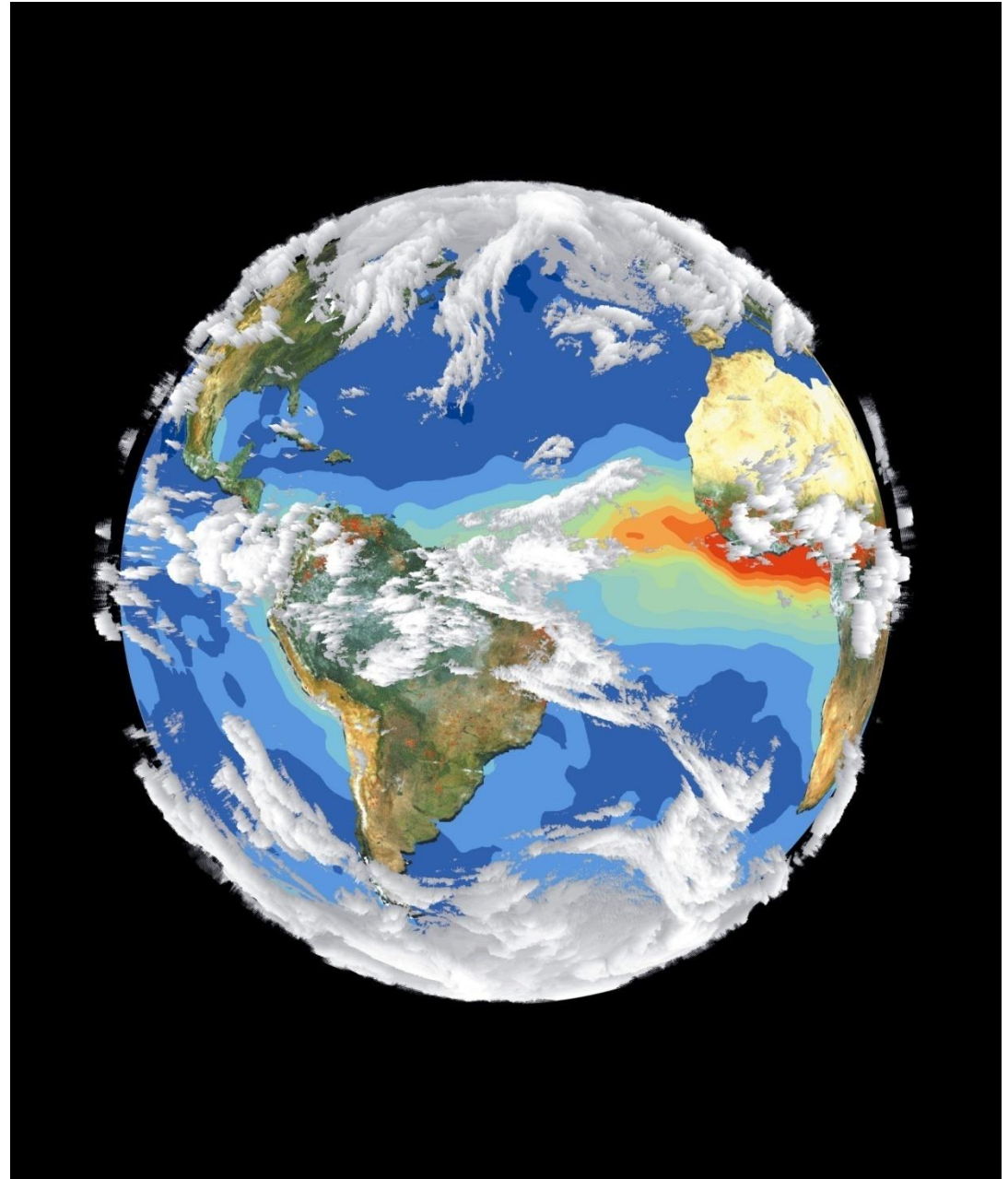
# Environmental Literacy: *National & International Trends*

- *Sustainability*
- *Resiliency of  
green  
infrastructure*
- *Human health  
and well being*

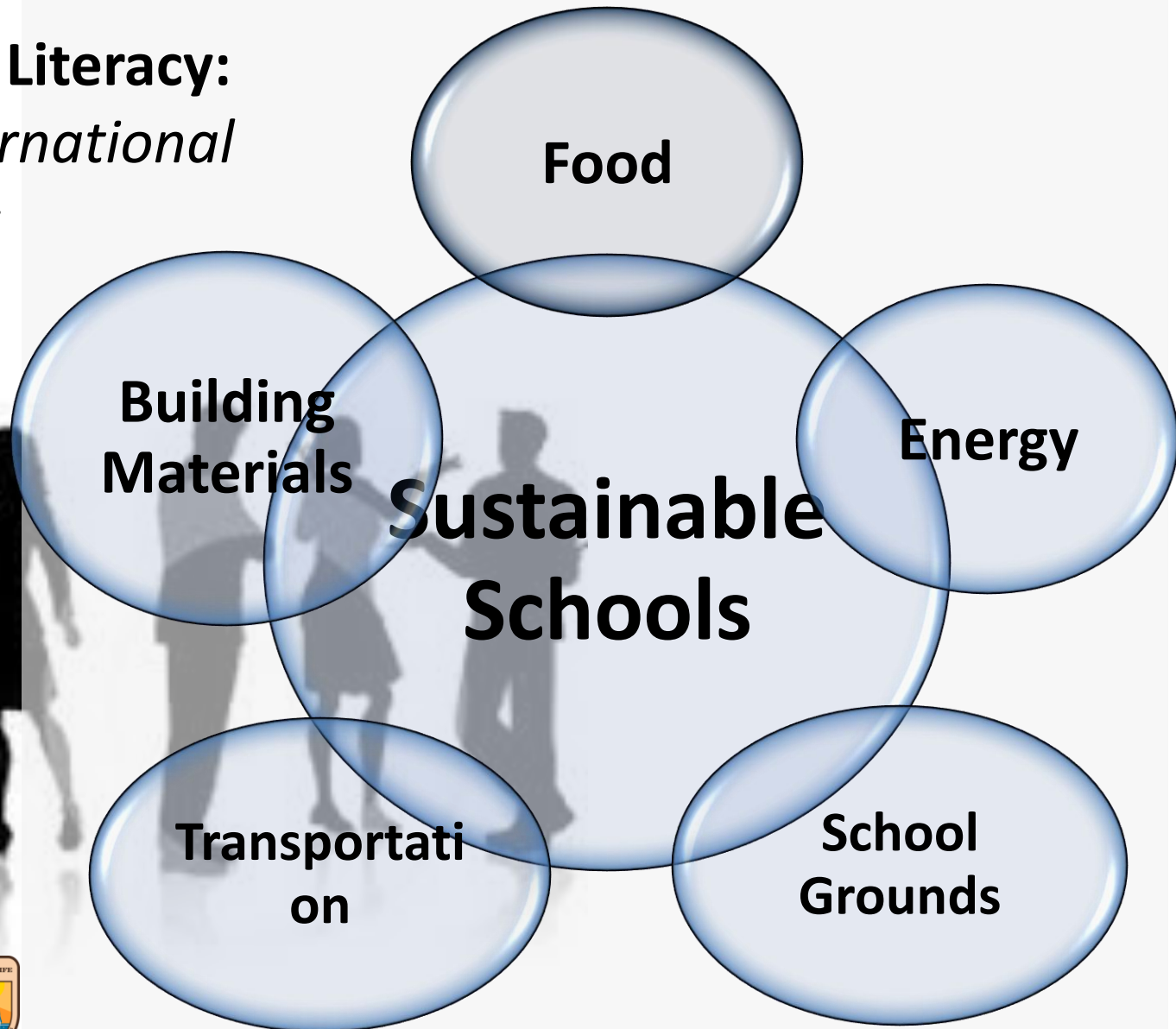


**Environmental  
Literacy:**  
*National &  
International Trends*

*Viewing  
the Earth  
as a System*



# Environmental Literacy: *National & International Trends*



# Environmental Literacy: *National & International Trends*

NO  
TREE  
CLIMBING  
THANK YOU



# Environmental Literacy: *Maryland*

- *Proud tradition of  
Environmental  
Education in  
Maryland*



# Environmental Literacy: *Maryland's Graduation Requirement*



- Beginning with students entering high school in 2011—2012, all students must complete a locally designed high school program of environmental literacy as set forth in COMAR 13A.04.17 that is approved by the State Superintendent of Schools.

# Environmental Literacy: *Maryland Standards*



## Maryland Environmental Literacy Standards

1. Environmental Issues
2. Interaction with Earth Systems
3. Flow of Matter and Energy
4. Populations, Communities and Ecosystems
5. Humans and Natural Resources
6. Environment and Health
7. Environment and Society
8. Sustainability





# Environmental Literacy: *Maryland Standards*

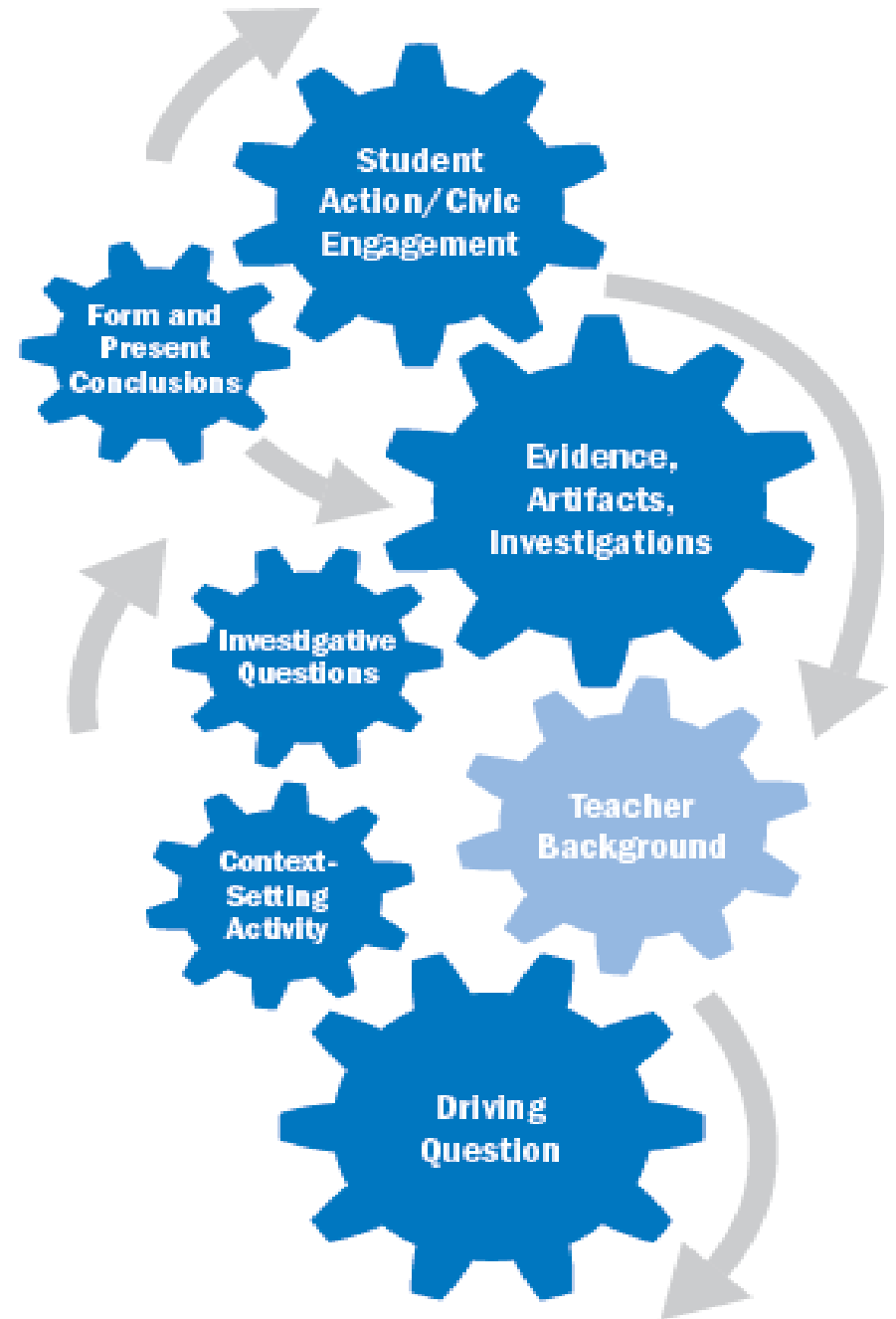


Designed to coincide and support the implementation of all existing education initiatives including:

- Science Technology Engineering and Math (STEM)
- Next Generation Science Standards
- Geography Standards
- Common Core



# Environmental Literacy: *Maryland Environmental Literacy Partnership*



# Environmental Literacy: *You & Your Schools*



# Environmental Literacy: *You & Your Schools*

- Explore the opportunities....

