



On the Air 2020

- Edited and made suggestions on the first draft of the modules
- Present on all the module review calls
- Reviewed the taped calls
- Present on review calls with the teacher
- Discussed with Dave Yarmchuk the suggestions made by reviewers

On the Air Module 5 Review Scoring & Notes

	A	B	C	D	E	F
4	B: 3 Dimensions: DCIs	Adequate	Extensive			Student action part at the end is really important. Make sure MAEOE Green school application is included. Scaling up (if we do this vs. 50 schools doing this...). Can students do some calculations around how the effect they have is multiplied if multiple groups are doing the same thing. Lots of activities addressed the CAE CCC: one thing builds off of another. More ways to incorporate scale/proportion (look at the historical data and the rate of change). Focus on what does it mean when the rate changes. Scale over time. To teach rate, use the "eat a graham cracker" analogy: eat half a graham cracker in 10 seconds, and 5 seconds, and 2 seconds.
5	B: 3 Dimensions: CCCs	Adequate	Adequate			Analyze the resiliency of your school community (Activity 11) - look for community resilience calculator; walk around the school grounds to analyze the resilience - how could you assess the different components of the school. What access would we have (as a school community) to resources in the event of flooding or other issues (ex. access to grocery stores, safe spaces, hospitals, etc.). Take the solution and integrate that into their models (the cause/effect) - what?
7	D: Relevance & Authenticity	Adequate	Extensive			
8	E: Student Ideas	Extensive	Extensive			
9	F: Building on Students' Prior Knowledge	Extensive	Adequate			

00:36:13 / 01:10:06

Zoom Meeting

rebeccadavis David Yarmchuk Nilaja M. Joseph Mentzer Sholtas Sarah Riggen

Recording

Unmute Stop Video Participants Chat Share Screen Record Reactions Leave

Summer Zoom:

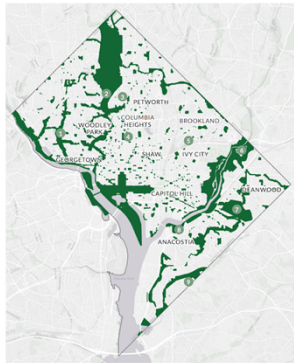
Casey Trees' Urban Forester, Summer Camps (3), Conferences (4) and Meetings (too many)

LESSON 2

LESSON 2

PARKS IN WASHINGTON, DC

Where is your neighborhood? What park is closest to you?



- Clover Archbold Park
- Meridian Hill (Makolm X Park)
- Fort Circle Park
- Back Creek Park
- Denwood Park
- Anacostia Park
- Uphur Park
- Kenilworth Park
- Chain Run Park

YOUR ACTIONS IMPACT AIR QUALITY

On average, a person inhales about 3,000 gallons of air every day. Our air contains a combination of different gases:

- 78% Nitrogen
- 21% Oxygen
- 1% Other gasses

Have you heard about a color-coded system called the Air Quality Index (AQI)? Check the Air Quality Index each day in the summer. The colors tell you how healthy the air is to breathe that day. When the levels are safe, enjoy playing outside. When the AQI is green, the air is clean! Both indoor and outdoor air quality are vital to our well-being.

Look for the AQI on TV, in the newspaper, on the radio or online at airnow.gov or cleanspartners.net.

AIR QUALITY INDEX CATEGORIES



Can you identify sources of man-made air pollution in your community? What are people doing to reduce air pollution in your community?

The Chesapeake Bay

- 165,760 sq. km. (64,000 sq. mi) watershed
- 18,800 km (~11,700 miles) of shoreline
- 18 million people
- 150 major rivers and streams
- Average depth: 6.4 meters
- 3600 species

Learning at Home

- Acknowledge the differences in students' access to resources
- Make learning experiences relevant
- Incorporate lessons and activities that include opportunities for students to explore and investigate nature, either outdoors in a backyard, neighborhood, or park.
- Research sustainability, air quality, food sources
- Recycle
- Art projects

Zoom Meeting

TVC: Chafene

Chat

From Emily to Everyone: 10
Katherine

From Melissa Martin to Everyone: 10
Thank you everyone and thank people for your love and knowledge of this land animals and plants

From Heather to Everyone: 10
Michelle on Kalkappa land

From Heather L. Montgomery to Everyone: 10
Chelsea

From Yvonne to Everyone: 10
Hi - so glad to be here! I may have missed if you mentioned this, are we able to get a copy of what LGI has are sharing verbally?

From Sarah Pedersen to Everyone: 10
The services to Everyone:

Eye - This opening and speaker is being live-streamed and recorded on YouTube

From Yvonne to Everyone: 10
Assesme, thank you so much!

From Christine Mason to Everyone: 10
Washington, DC, Northham and Anacostia-Allegany

From Sarah Pedersen to Everyone: 10
The services to Everyone:

Eye - we will grab to know how to move into breakout they will be **15 min break**

Also In Regional Greenhouse Gas Initiative

PA join 2021

NJ rejoined 2020

VA join 2021

- First mandatory market-based program in US to reduce GHG emissions from power sector
- Establishes a declining regional cap and method to auction allowances
- Currently designing similar system to curb regional transportation emissions.

Cleaner Air, Tree by Tree

Collaboration between Clean Air Partners and Casey Trees

- Updating the Teachers' Guide
- Updating the students' Workbook
- Zoom recorded all the lessons
- Filmed outdoors key lessons

On the Air, Tree Detectives, Tree Yoga and the importance of the Breath



Fall 2020 :

- Reach out to teachers in all the MWCOG and BMC jurisdictions
- Zoom co-teaching presence
- Organizing a “NPR Science Friday” for all Environmental Educator Providers (Wednesday DC)
- Promote *On the Air 2020* website to superintendents and school districts
- Professional Development for teachers *On the Air 2020*
- Available to Learning Pods
- Environmental Literacy Advancement Grant “Cleaner Air Tree by Tree”

Looking for opportunities such as

- Children’s Environmental Health Network Day Oct 8th
- Growing Healthy Schools month – Environmental Edu week Oct 19th-23rd

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