Gardening & Greening with Students...VIRTUALLY!

Resources for Hands-On Learning

School Year 2020 - 2021

Because standard activities involving gardening and greening may not be possible amid the virtual or hybrid learning landscape, the Baltimore City Public Schools Farm to School team and Baltimore Office of Sustainability have collaborated to compile a short list of activities that may be appropriate for green teams, classes, or other student groups interested in planting, food systems, and sustainability. The following resources are organized by grade level. With specific questions related to these or other activities -- or issues with any hyperlinks -- please email **green@bcps.k12.md.us**.

The following lists have been curated for relevance, but full menus of virtual experiences and in-person experiences are available here, along with more details and contact information for registration.

Pre-K, K, Elementary School

Virtual Field Trips (full list **here**)

- Great Kids Farm field trip:
  - 2nd grade package
  - Digitized field trip
- The National Aquarium's virtual field trips:
  - Maryland: Mountains to the Sea
  - Shark!

Speakers

- GKF Staff: Facetime the Farmer session
- Maryland Ag Ed Staff: Reading of PB&J Hooray

Online & Indoor Activities

- PBS & Carrie Murray Center: Discover Nature Science Series
- Blue Water Baltimore Ecoliteracy

Outdoor Activities [nearby parks, yards/outdoor spaces at home]

- Gwynns Falls Trail Activities

Videos

- GKF Youtube Channel
- Echoes of Nature
- TedEd Earth School

Middle School

Virtual Field Trips (full list **here**)

- Baltimore Compost Collective Virtual tours
- Plantation Park Heights Urban Farm
- The National Aquarium's virtual field trips:
    - Maryland: Mountains to the Sea
    - Shark!

Speakers

- GKF Staff: Facetime the Farmer session
- Chesapeake Bay Foundation Educators

Online & Indoor Activities

- Chesapeake & Coastal Bay Life
- Northbay Live
- Towson U Distance Learning Resources
- Great Kids Farm Ag Kits:
    - Overview and Request Form

Outdoor Activities [nearby parks, yards/outdoor spaces at home]

- Farm Alliance Baltimore: Get Involved
- Activities linked to outdoor learning (Gwynns Falls Trail)

Videos

- GKF Youtube Channel
- TedEd Earth School

High School

Virtual Field Trips (full list **here**)

- Baltimore Compost Collective Virtual tours
- Plantation Park Heights Urban Farm
- The National Aquarium: Maryland: Mountains to the Sea

Speakers

- GKF Staff: Facetime the Farmer session
- Green job info sessions: Reach out to folks with Green jobs to speak with students (contact Anika Richter anika.richter@baltimorecity.gov for help connecting with someone in those job sectors)
- Chesapeake Bay Foundation Educators

Online & Indoor Activities

- Chesapeake & Coastal Bay Life Resources
- Northbay Live
- Great Kids Farm Ag Kits: Overview and Request Form
- Towson U Distance Learning Resources

Outdoor Activities [nearby parks, yards/outdoor spaces at home]

- Farm Alliance Baltimore: Get Involved
- Activities linked to outdoor learning (Gwynns Falls Trail)

Videos

- GKF Youtube Channel
- Center for Livable Future: Growing Solutions
- Black Yield Institute: Baltimore's Strange Fruit
- Top 15 Documentaries on Climate Change