

# ENVIROTHON TIPS & RESOURCES

2020-2021 virtual version #4



## AQUATICS

- Learn to delineate a watershed. [This](#) video will help. (note: this is part of your training videos that you should watch before March 9)
- [This](#) will help with determining (delineating) a watershed too.

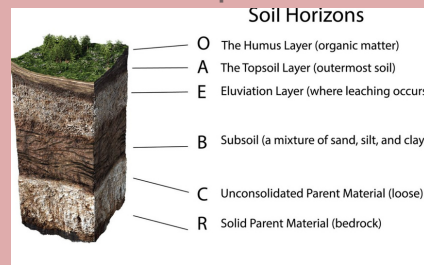


## FORESTRY

Learn about our [State Forests](#)

## SOILS

- Learn about a soil profile [here](#).



## WILDLIFE

- [Important vocabulary](#).
- Learning bird calls impresses friends and family (and it could be on the test) [This](#) video will help.

### COMMON BIRDS OF VIRGINIA:

HERMIT THRUSH                      COOPER'S HAWK  
CAROLINA CHICKADEE  
RED-BELLIED WOODPECKER      DOWNY WOODPECKER,  
MOURNING DOVE                      BLUE JAY  
TUFTED TITMOUSE                      WHITE-BREASTED NUTHATCH  
CAROLINA WREN  
BLUEBIRD                      SPARROW                      CARDINAL  
ROBIN

### How Can You Help to Protect Groundwater?

- Properly dispose of household wastes and poisons. Never dump these substances down the drain -- including storm drains!
- Inspect your septic system every three to five years. Pump out the septic system regularly so it doesn't overload the drain field.
- Use fertilizers properly. Reduce excess nutrients by following soil and manure test results. Implement a Nutrient Management Plan on your farm.
- Follow pesticide application, storage, and disposal directions. Try alternative practices such as "Integrated Pest Management."
- Make sure wells are properly sealed and cased. Locate wells uphill, away from potential pollutants.
- Never use sinkholes as a "dump!" Plant tree, shrub, and grass buffers around sinkholes.



For additional information on issues affecting local water quality and the health of the Chesapeake Bay or other Pennsylvania watersheds contact the PA Association of Conservation Districts, Inc. (PACD) and its Chesapeake Bay Education Office at 25 North Front Street.

## WATCH THE TRAINING VIDEOS (AREAS IV/V)

Send questions about training videos by MARCH 9!

Tune-in to the training workshop via Zoom

Friday, MARCH 12 4-6pm



No-Till Drill  
(good for the soil)

LEARNING RESOURCES FOR ALL TOPICS CAN BE FOUND AT THE VA SWCD ASSOCIATIONS [WEB SITE](#)