

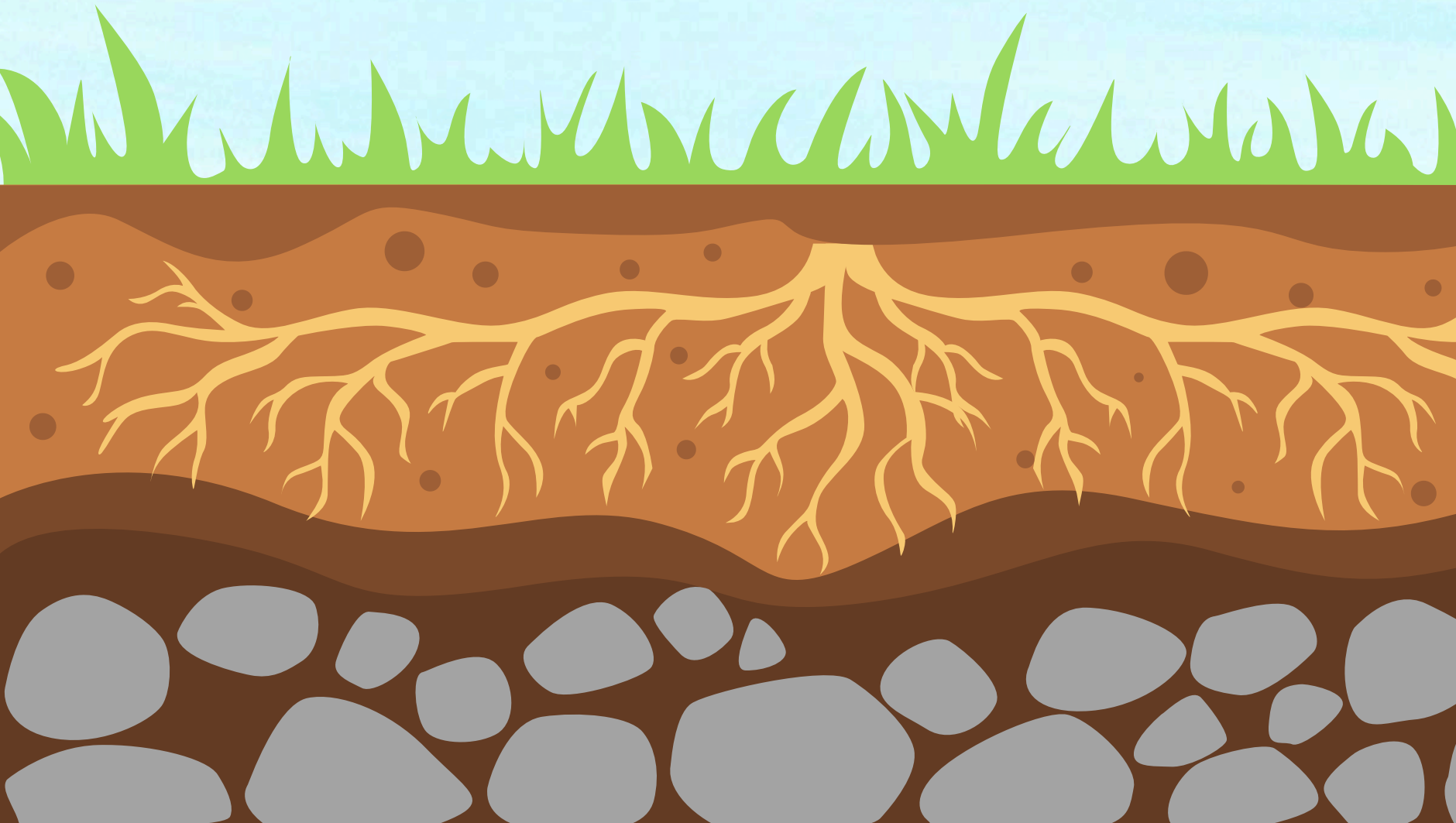


WOOD COUNTY LAND & WATER CONSERVATION DEPARTMENT

# MEET THE WINNERS OF THIS YEAR'S ANNUAL POSTER CONTEST

*Scroll down to view the winning posters*

# Grades 2-3 Winners



fun  
soil fact  
is a living  
system.

Soil. where  
it all begins

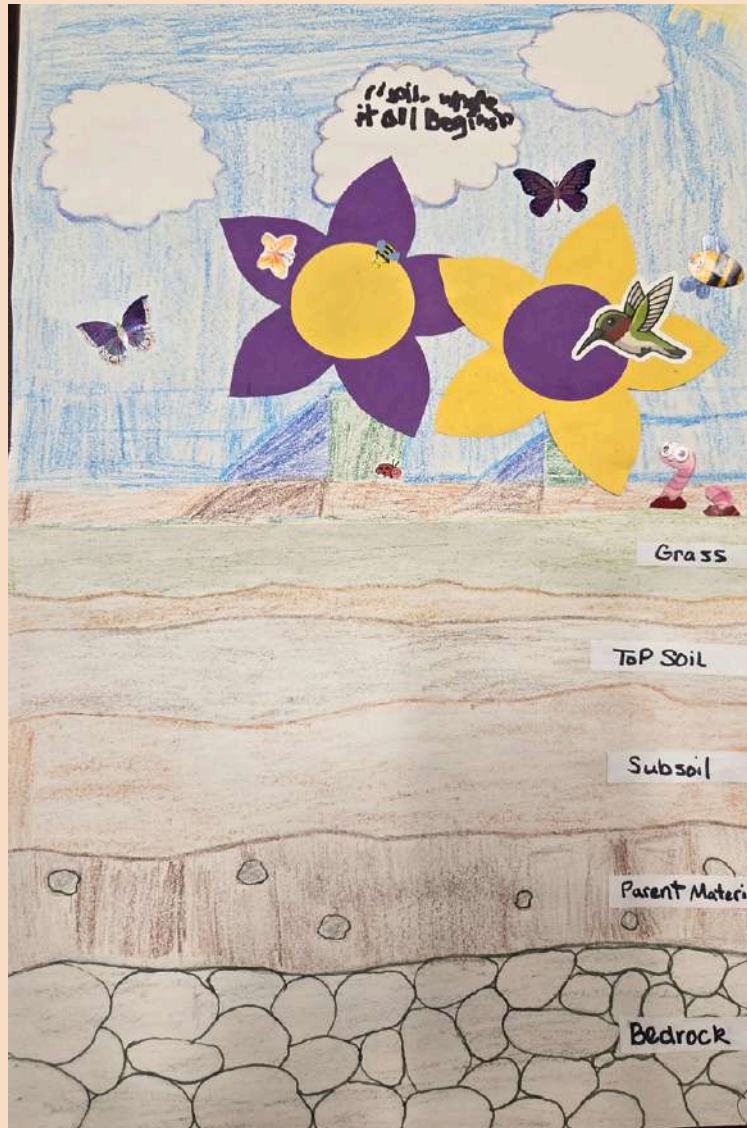


Kohl Londre - 1st Place

2nd Grade - Grant Elementary School, Marshfield

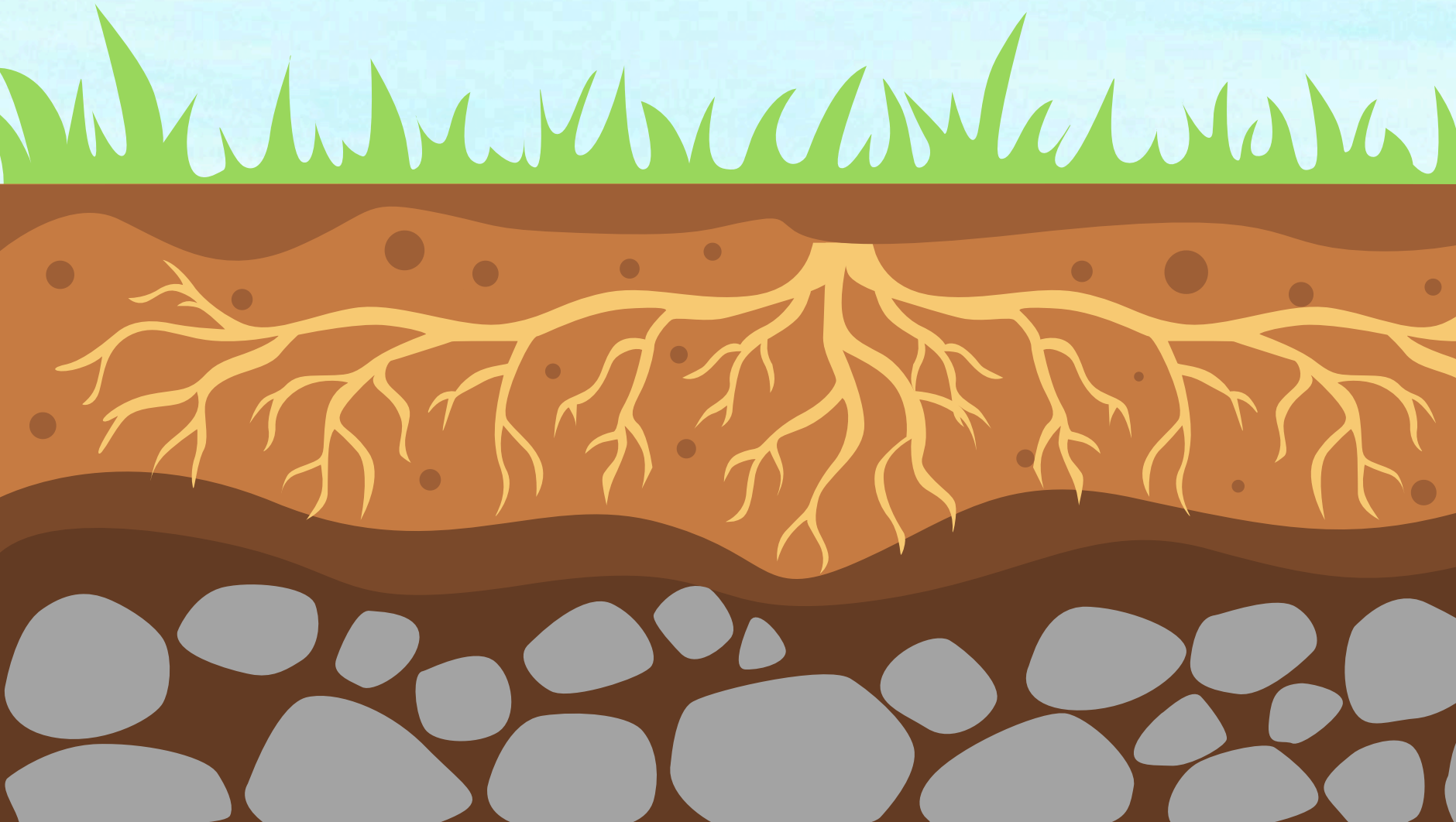


Harrison Golemgieski - 2nd Place  
2nd Grade - Grant Elementary School, Marshfield



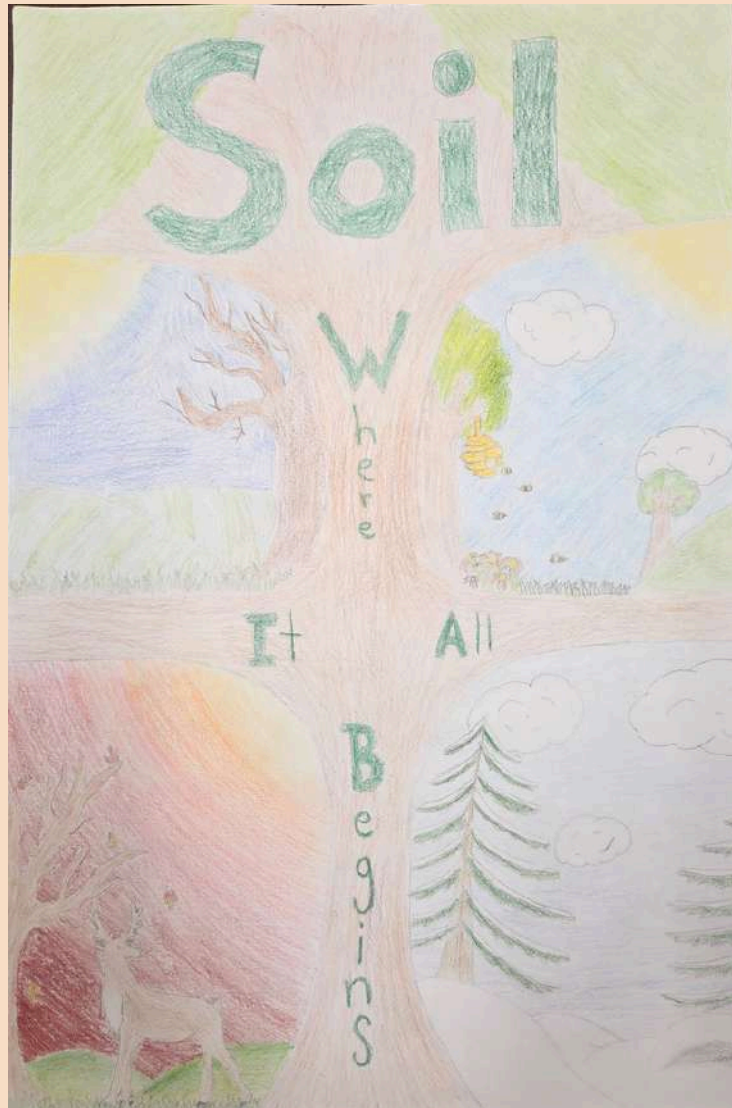
Maverick Klemme - 3rd Place  
2nd Grade - Grant Elementary School, Marshfield

# Grades 4-6 Winners

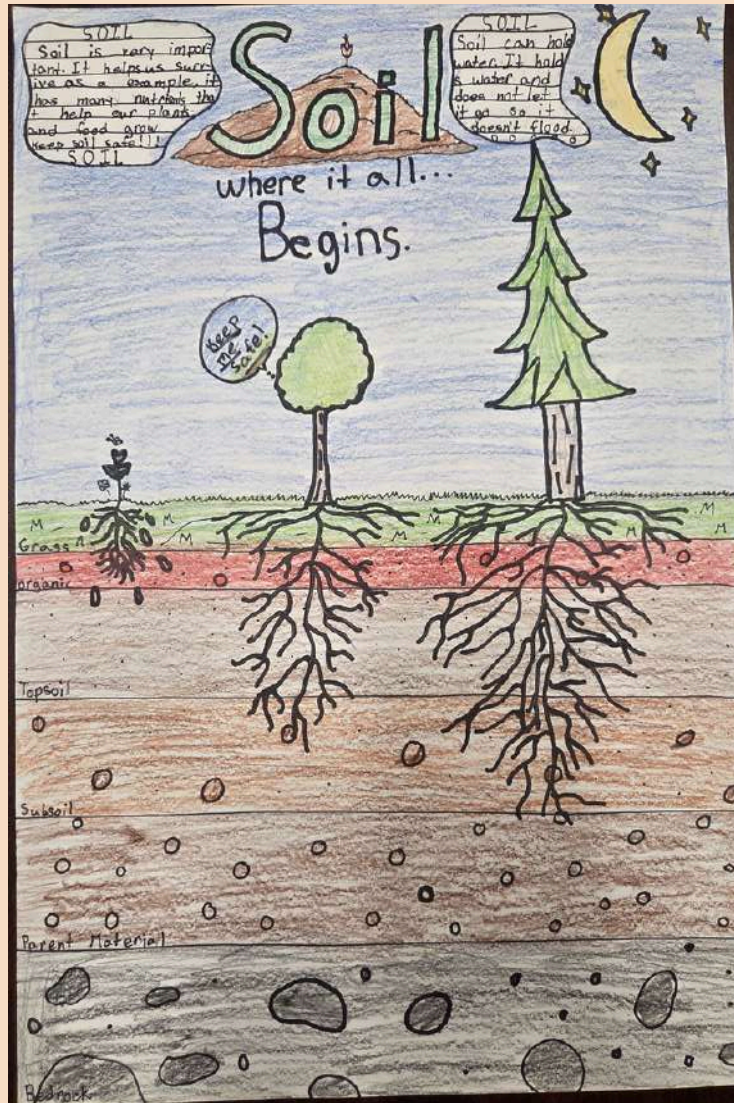




Logan Xiong - 1st Place  
6th Grade - Auburndale Middle/High School

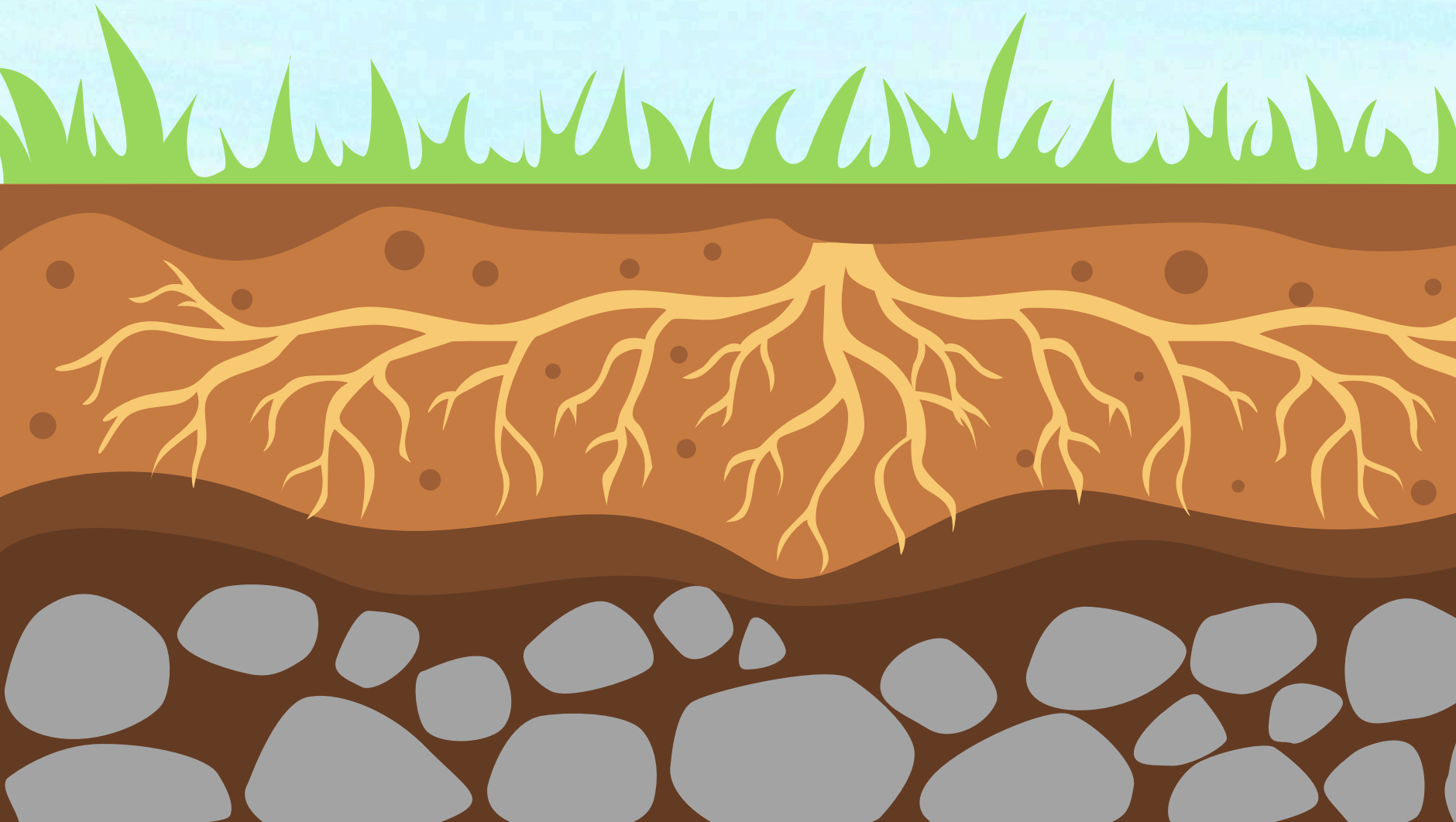


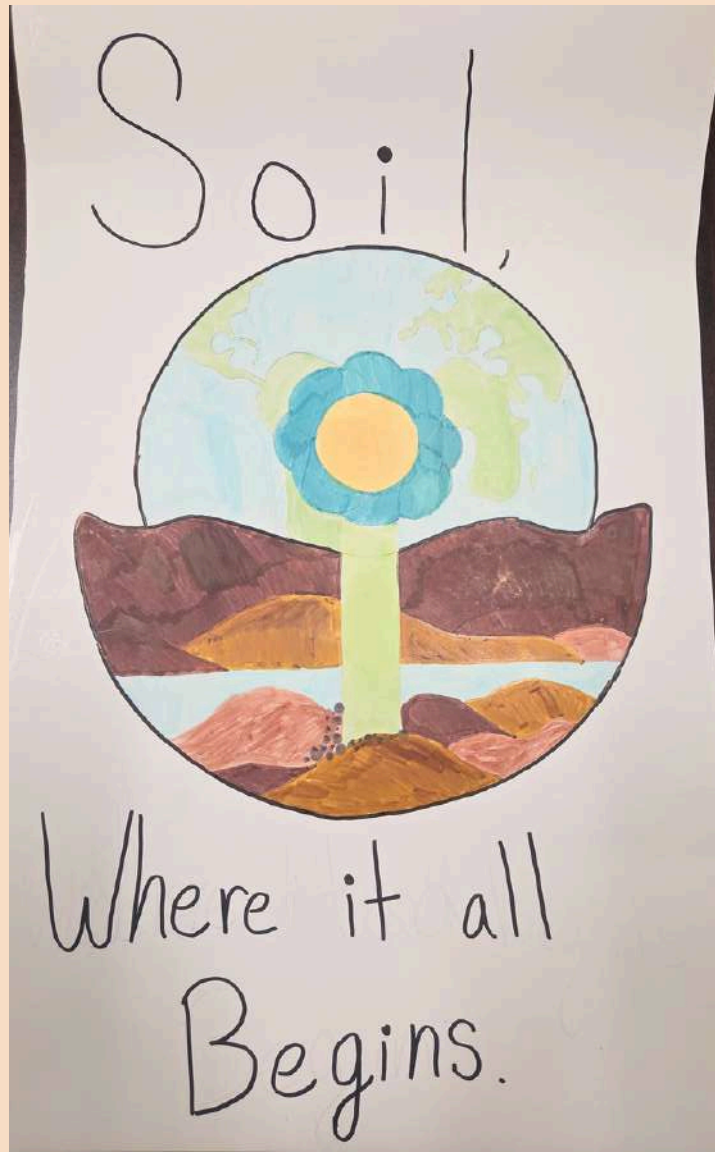
Audrianna Dupee - 2nd Place  
5th Grade - Auburndale Elementary School



Aria Chamley - 3rd Place  
5th Grade - Auburndale Elementary School

# Grades 7-9 Winners

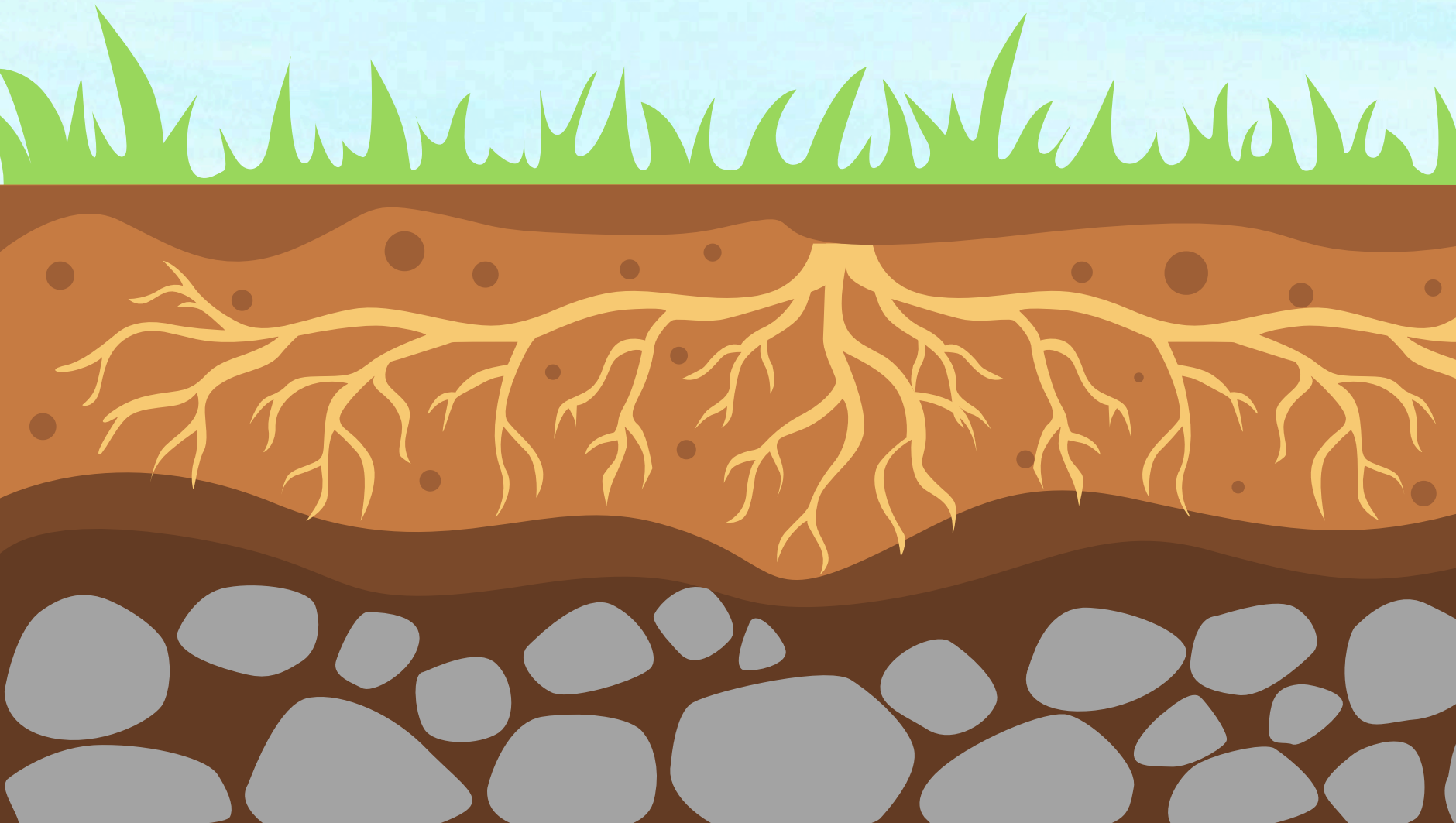




Kateri Peeters - 1st Place

7<sup>th</sup> Grade - Wisconsin Rapids Area Middle School

# Grades 10-12 Winners





Christian Mendez-Hernandez - 1st Place  
11<sup>th</sup> Grade - Pittsville High School

"Soil: Where it all Begins"

How can Soil give Cattle hoof rot?

Picture 1

- Limping
- Swollen
- Cracks in hoof
- Things like rocks stuck in the hoof
- Losing weight
- Etc...

Healthy Soil      Healthy Hooves

Kalli Montag

What is Hoof Rot? Hoof Rot is an infection in hooves.

What it looks like - In Picture 1 is an example about what it could look like along with some symptoms.

Causes - overgrowth/poor hoof care, bacterial infection that can be caused by the environment they are living in such as soil, in mud, etc.

**Solutions**

To Cure Hoof Rot is keep hoof clean and dry, medication, trim to clean environment.

Fusobacterium Necrophorum is from feces and discharge through infected animals.

What needs to be done is cure the animal by giving it medication and keep separate from the other animals with medicine.

Keep environment clean by getting up animal waste regularly, and livestock on dry ground, etc.

Connection to Soil?

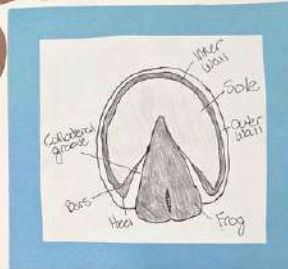
Fusobacterium Necrophorum

Kalli Montag - 2nd Place  
12<sup>th</sup> Grade - Pittsville High School

# FROM THE GROUND UP



*Fusobacterium necrophorum*



Thrush is a common infection by anaerobic bacteria.

## Symptoms

- Black, oily, or discolored discharge in the central sulcus
- Foul odor
- Soft, mushy frog tissue
- Lameness (in more severe cases)
- Injured/Sore

## Causes

- Poor hoof hygiene
- Overgrown hooves
- Moisture accumulation in the hoof
- Lack of exercise
- Hoof deformities

## Treatment of thrush

- Clean the hoof thoroughly with a disinfectant solution
- Apply topical antifungal or antibacterial treatments
- Trim the frog as needed
- Remove any dead or infected tissue
- Improve hoof hygiene and ventilation

## Prevention

- Regularly clean and trim hooves
- Provide good ventilation
- Use hoof pads/shoes to protect the hooves from moisture
- Adequate exercise
- Treat hoof deformities

Thrush bacteria can be found or starts in soil, bedding, or feces. Places that can and will stay wet, dirty, and poorly maintained.

You can't put anything in the soil to help the thrush but you can help the water/moisture by using layers of gravel and other things to drain the water.

Always keeping things cleaned up will help keep the bacteria away. Keep pens and stalls clean.

Always cleaning your horses hooves. Have dry sand available that they can walk on.

Lyllian Dankemeyer - 3rd Place  
12<sup>th</sup> Grade - Pittsville High School

The image features a central white rectangular sign with a dark green border, tilted slightly to the right. The sign contains the text "THANK YOU TO ALL OF THIS YEAR'S PARTICIPANTS!" in a dark green, hand-drawn, sans-serif font. The background is a vibrant, stylized outdoor scene. At the top, a light blue sky is populated with four black silhouettes of birds in flight. To the left, a large, rounded green bush is visible. To the right, a tall, thin green tree stands. The bottom of the image shows a cross-section of the ground, with a layer of green grass on top and a layer of brown soil below, containing several small, light blue pebbles or stones.

THANK YOU TO ALL  
OF THIS YEAR'S  
PARTICIPANTS!



# JOIN THE CONTEST NEXT YEAR!

This fall, visit the WI Land + Water website to learn about the poster contest and what 2027's theme is!

<https://wisconsinlandwater.org/our-work/youth-education/poster-speaking-contest>