## 2021 Poster Contest Healthy Forests = Healthy Communities

Gasconade County SWCD Poster Contest

Ideas, Rules, Poster Ideas and Tips



Due March 12, 2021

## Have you thought about a tree today?

Every day, forests and trees play an important role in our lives.

Trees provide many benefit

- Recreation
- Clean Air
- Healthy Soil
- Clean Water
- Healthy People
- Food and Products
- Heathy Communities





## How do trees grow?

A tree grows in three ways:



- 1. Its crown gets taller.
  - The branches and leaves that extend from the trunk of the tree or main stems.
- 2. Its trunk gets wider.
  - The trunk gives the tree support to help keep it from falling and holds up the crown.
- 3. Its roots go deeper into the soil.
  - The roots go down very deep and hold the tree in place.



## Not all trees are alike.

There are two basic types of trees to look for:

- deciduous or hardwoods and
- coniferous or softwoods





## Forest's work 24/7!





# How many trees do we need to breathe?







# We aren't the only ones who need trees!

Animals and people use trees in the same way!

- For a home we build our homes from trees and some animals use trees as their home.
- Food source both humans and animals eat nuts and fruits that grow on trees.
- Keeping cool both animals and humans use the shade from trees to keep cool.
- What other ways can you think of?





# Thousands of years and still alive!

- Many forests and trees living in the United States today have been alive for hundreds and even thousands of years.
- 5,000 years ago a seed germinated on a mountain in what is now Inyo County, California. The seed grew into the oldest living organism on earth, a Bristlecone Pine tree!



BRISTLECONE PINE



# Trees are a valuable natural resource.

Did you know:

- A single tree can absorb 48 pounds of carbon dioxide from car emissions per year.
- One large tree can remove up to 100 gallons of water out of the soil and release it into the air in a single day.
- One person uses enough wood related products per year to equal a 100 foot tree 18 inches in diameter.





## Do Your Part

We need trees. Trees need us. It is important that each of us does our part to care for trees. There are many things we can do:

- Control invasive plants on your property and report invasive plant infestations to your local land management agency.
- Plant a native tree! If you don't have yard space, then plant one in a large pot and place it on your deck or porch.
- Visit a forest and be sure to stay on marked trails. If you picnic or camp in a forest always be very careful with grills and campfires.
- What are some other ideas?



## Help is here!

"To me a lush carpet of pine needles or spongy grass is more welcome than the most luxurious Persian rug." ~ Helen Keller ~

Your local conservation district is eager to help you care for the trees in your community. Contact them for more information.



Gasconade County Soil & Water Conservation District 573-437-3478 x 3



### 2021 Poster Contest Healthy Forests = Healthy Communities

The Poster Contest is open to all public, private and homeschooled students in grades  $2^{nd} - 8^{th}$ 

#### **Contest Categories**

2<sup>nd</sup>-3<sup>rd</sup> Grade 4<sup>th</sup>-6<sup>th</sup> Grade 7<sup>th</sup>-8<sup>th</sup> Grade

Cash Prizes for the 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> place for each grade division.

A top winner from each grade division will be sent on to the State Competition.

Grand prize winner will receive a new bicycle.

Due Date: March 12, 2021

## Poster Contest Rules

- Poster must be turned in on time for judging.
- Attach the poster <u>entry form</u>, signed by a parent or guardian, to the back of the poster. <u>No names or school names shall be</u> <u>on the front of the poster.</u>
- Entry must be contestant's original creation.
- Any media may be used to create a flat poster (ex. paint, crayons, stickers, etc.)

### WHAT MAKES A GOOD POSTER?

- Attracts attention
- Is simple and concise
- Uses colors and white space effectively
- Text is large enough to be easily read

### When forming ideas for your poster...

- Research the topic of the theme
- Brainstorm ideas and make a list
- Use the theme as your title:
  "Healthy Forests = Healthy Communities"
- Use some of the important issues from this presentation
- Look around your community for ideas
- Talk to professionals in the industry
- Research soil health and use the information you find

## Poster TIPS

#### Do...

- The poster theme: "Healthy Forests =Healthy Communities" must be on the poster.
- limit text and balance a combination of illustrations and words.
- be as neat as you can and be sure to erase any penciled sketches or guidelines.
- blend colors when using crayons or colored pencils.
- research the theme topic as a way to brainstorm poster ideas.

### Poster TIPS Cont.

#### Don't...

- Don't put your name, school name or town on the front of the poster! It will not be judged!!
- Don't fold or crease your poster (you worked so hard on it!)
- **Don't** use staples, tacks, or tape.
- **Don't** create a poster that is all words or all illustrations.
- Don't have your parent or others draw your poster for you to color in.
- Don't try to include too many ideas. A single message clearly illustrated
  - is most effective

## Judging

| Judging Criteria     | Weight |
|----------------------|--------|
| Conservation Message | 50%    |
| Visual Effectiveness | 30%    |
| Originality          | 10%    |
| Universal Appeal     | 10%    |

## March 12, 2021

### Posters are due in the Gasconade County SWCD Office for judging!

Presentation of Awards Will be determined at a later date Due to the current Health Crisis