

Environmental Science Overview

Claiborne County 4-H
October

OBJECTIVE:

Students will learn that there are two types of resources: renewable and non-renewable. Students will learn that we all must work to conserve resources. Students will learn that conservation is something that everyone can and should work towards.

Key Points: Conservation means that should use our resources wisely. It does not mean that we should not use them at all. Once a non-renewable resource is used up, we can never get it back. Air, Soil, and Water are our most precious non-renewable resources. We cannot live without them.

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The handout that everyone has received is a guide to get you to the 4-H information that you may need this year.

Due to budget cuts, we are no longer able to print 1,800 copies of the 4-H yearbook. This amounts to about 36,000 pieces of paper and a bunch of ink cartridges (about \$500) in savings.

The 4-H yearbook is on our county 4-H website:
<http://utextension.tennessee.edu/claiborne/>

The yearbook has all contest rules as well as all of the things that we do out of school. Check it out!

Pass out the handout with the county, regional and state websites. Explain that we are not going to be printing the 4-H Yearbooks due to budget cuts. Stress that the 4-H yearbook and all contest rules can be found on the county Extension website.

Point out that for anyone who has a Facebook page, our county 4-H program also has one. Becoming a fan of 'Claiborne County 4-H' on Facebook will allow them to receive any announcements or special notices. It also has some great pictures of our 4-H members at events.

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Next, we are going to elect club officers.

Please be serious in electing your officers. If your officers do not do their jobs' then your leaders And Agents will not be back.

4-H is a privilege, not a right!



Work for the people,
not the Party!



Tell the club that we will now elect club officers. Stress that they must be serious in nominating and electing officers. If the officers do not do their jobs, they will be replaced. No questions asked, no excuses accepted.

Stress that 4-H is a privilege, not a right. Their 4-H privileges can be lost!

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We will elect someone to the following positions:

- President
- Vice President
- Secretary
- Reporter (optional)
- Community Service (two people)

As we have stated, BE SERIOUS! If you are not you will lose your 4-H privileges.

Introduce the officer positions that we elect people to fill. Again, stress that everyone must be serious.

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We will take 2 or 3 nominations for each office. You must be nominated by someone else. You may not nominate yourself.

The nominees will tell the class, briefly, why you should vote for them.

The nominees will step outside and the voting will be done according your Leaders' or Agent's instructions.

UNDERSTAND THIS: Anyone elected to an officer position

MUST GIVE A SPEECH IN NOVEMBER!!

Go over the process we will use for electing officers. For 5th grade, the kids are allowed to nominate themselves or someone else may nominate them.

Stress that officers elected must give a speech in the November contest. **NO EXCEPTIONS!**

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President: The President will preside over the meetings, ensure that the other officers are prepared to do their jobs and remind the club about upcoming meetings and service projects. The President is to keep order during the opening of the meeting and assist the leaders or Agent to keep order during the entire meeting.

Nominate and elect your president at this time.

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Vice President: The Vice President is appoint two people per meeting to lead the American Pledge and the 4-H pledge. The VP must prepare a Thought For The Day and select a club member to read it during the opening ceremony. The VP should encourage at least one member per meeting to give a serious demonstration. The VP should have list of all members participating the monthly contest(s) to give the leaders or agent. The VP also presides over the meeting in the absence of the President.

Nominate and elect your Vice President at this time.

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Secretary: The Secretary is expected to record what happens at each meeting in the Secretary's Handbook. This means that the Secretary will record who competes in contests, who does demonstrations, what the lesson and/or community service project is, etc. The Secretary will also call roll. The Secretary must be able to write well and quickly and keep up with the Secretary's Handbook.

Nominate and elect your Secretary at this time.

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Reporter: The Reporter will write a news article about what happens in the monthly meeting similar to the Secretary's minutes. The difference is that the Reporter's article will use proper English and grammar. The reporter will then get that article to the teacher in charge of the school newspaper. Also, the Reporter is encouraged to send the article to the Claiborne Progress, Daily News, etc.

Nominate and elect your Reporter at this time.

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Community Service Chairpersons:
The Community Service Chairpersons (CSC) will be responsible for coming up ideas for community service projects for the club to consider and vote on. Once a service project is selected, the CSC make arrangements with the classroom teacher to get thing accomplished such as getting a box to collect canned food. The CSC will also remind the club weekly about any ongoing service projects. The CSC will have a written report at the next 4-H meeting to present to the club of what has been done with the latest service project and then give the report to leaders or Agent.

Nominate and elect your 2 Community Service Chairpersons at this time.

For the above five slides, explain the requirements of the officer position, take nominations, have the nominees speak briefly about why they should be elected and then vote.

Remembers that the Reporter position is optional. If the school does not have school newspaper, you do not have to elect someone to this position.

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SPACESHIP EARTH

If you were going on a trip into space for the rest of your life, what would you take?

If you took a friend with you and they wasted the water, polluted the air, and threw all of your containers out of the spaceship so that couldn't use them again, how would you feel? How long would you survive?

The Spaceship earth activity is designed to get the class thinking about scarce or limited resources. Give the class time to answer the questions before moving on to the next paragraph.

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The Earth is like a big, self-supporting spaceship traveling in space. It has everything we need to survive - plants, animals, air, water, etc. as long as we take care of the Earth it will take care of us. But if we abuse the Earth and its resources then we will have to suffer the consequences.

Take the time to read this slowly so that everyone in class can understand. Ask the class if they agree with this statement and why.

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There are three very basic things we can all do to help the Earth:

Reduce, Reuse, and Recycle

Reduce: Don't buy things you're going to throw away such as stuff with lots of packaging or an excess amount of perishable food.

Reuse: Using something over and over instead of throwing it away such as soda bottles.

Recycle: Something is broken down and turned into something else.

Introduce the Three R's: Reduce, Reuse, Recycle. Ask the class if they do any of these things at home or at school.

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This year we will be learning about a number of very important things that make up our Spaceship Earth.

Hopefully, we will understand how all of these things contribute to our survival and how we can contribute to their survival.

Remember, we are all on Spaceship Earth together!

This slide simply lets the class know some of the things we will be talking about this year.

November Contests: Public Speaking



THERE ARE FOUR BASIC STEPS TO A GOOD SPEECH

- I. PLAN:**
- o **DECIDE ON YOUR PURPOSE**
(Do you want to get action, inform, or entertain?)
 - o **SELECT A TOPIC THAT WILL INTEREST YOUR AUDIENCE**
Deciding on a topic is often the hardest part of giving a speech. The subject should be suitable to both the speaker and the audience. It is strongly recommended that 4th - 8th grade topics be related to 4-H, but is not required. Other topics are Environment, Future Goals, A Book You Have Read, Animals, Sports, Famous People, Family Friends, Nature and many others. (Remember, for 9th - 12th grades your topic must relate to 4-H.)
 - o **GATHER INFORMATION ON YOUR TOPIC**

This is the explanation of the public speaking contest taken straight from the 4-H yearbook. Remember that our 5th grade members probably did not give a speech last year. Be sure to mention that their speeches can be on any topic that they want to talk about. Also mention that the first and second place winners get to advance on to the county speech contest.

EXPLAIN IT WELL!

November Contests: Public Speaking

II. ORGANIZE: HAVE AN INTRODUCTION, BODY, AND CONCLUSION

- A. Introduction:** This is your chance to get the audience's attention. You will be stimulating their appetite by your first few words. Some ways to start are: using a famous quote, words or verses of a poem, a humorous story, or the definition of your title.
- B. Body:** This is the main part of your talk. This is the part where you bring out what you want your audience to know. You will hopefully not have more than five or six points. Avoid statistics and wordy information.
- C. Conclusion:** This is the ending or summarizing part of your talk. Some ways to end a speech are: A brief summary of the main points of your speech, Closing with a high note like a poem, quotation, or surprise statement, Concluding with a statement of your views.

PRACTICE:
o Practice until you know your speech and feel comfortable giving it to others

DELIVER:
o Relax and be confident! Stand straight, but not stiff. Keep your hands to your sides. **DO NOT READ YOUR SPEECH!** Speak loud and clear so that everyone can hear you. Do not give your name at the beginning or end of your speech. Do not use visuals.

More about speeches. Keep explaining!

November Contests: Public Speaking



Recommended lengths for speeches are:

Grade	Minutes	Grade	Minutes
4	1-2	7-8	4-6
5-6	2-4	9-12	5-7

Senior members' must give an extemporaneous speech. We will have a County Public speaking Contest in December. County winners in 9th - 12th grades will then compete in the Regional Public Speaking Contest that will be conducted in February. County winners in 4th - 8th grade will compete in the Multi County Public Speaking Contest that will be conducted in March. Work hard on your speech and remember to **Plan, Organize, Practice, and Deliver!**

More about speeches. Keep explaining!

November Contests: 4-H Posters

Create your OWN MINI 4-H Billboard

Display your artistic talents this month by entering the 4-H Art Poster at your 4-H meeting in November. The top club poster will be taken to county contest.

DO:

- Be NEAT
- Use cut-out letters, glued on neatly. (Remember you should be able to read your poster from across the room.)
- If the 4-H Emblem is used on the poster, do not place text or other images over or on top of it. The 4-H Emblem should not appear screened under words or graphics. No photos, drawing, symbol, word or other figure or object may be placed on or obscure the 4-H Emblem.
- Use short headings.
- Use color.
- Make your message short and to the point.
- Include your name, address, hometown, school, grade, and county on the back of your poster.

Tips

1. Simple Message
2. Large Letters
3. Easy to read
4. Easy to understand

Can you understand the message during by at 50' when on bus?

Extension

DONT:

- Use loose glitter.
- Use photos or small magazine pictures that are too hard to see.
- Crowd your artwork and lettering.
- Make your letters too large or too small.

Rules

1. Must be about 4-H
2. 14 X 22 inches in size
3. Posters must be hand-drawn
4. No wall-hanger corners figures.
5. 10 objects each with no more than 10 inch (if individualized)

This is the explanation of the poster contest taken straight from the 4-H yearbook. Our 5th grade May not have done a poster last year. Be sure to mention that their posters must be about 4-H. Stress that poster size is a half sheet of poster board. Also mention that the first place winner's poster advances on to the county poster contest.

EXPLAIN IT WELL!