

DIG IT!

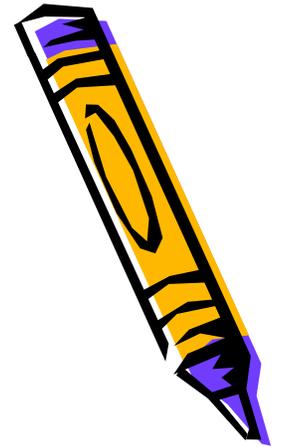
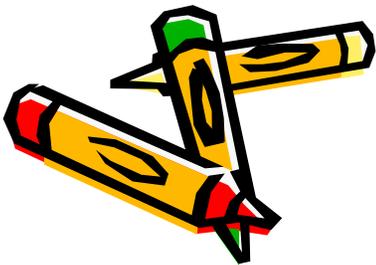
The Secrets of Soil

2009 NACD Poster Contest



DIG IT!

The Secrets of Soil



NACD (National Association of Conservation Districts) has partnered with:

*Smithsonian's National Museum
of Natural History*

Soil Science Society of America

In the development of the soils education materials, and

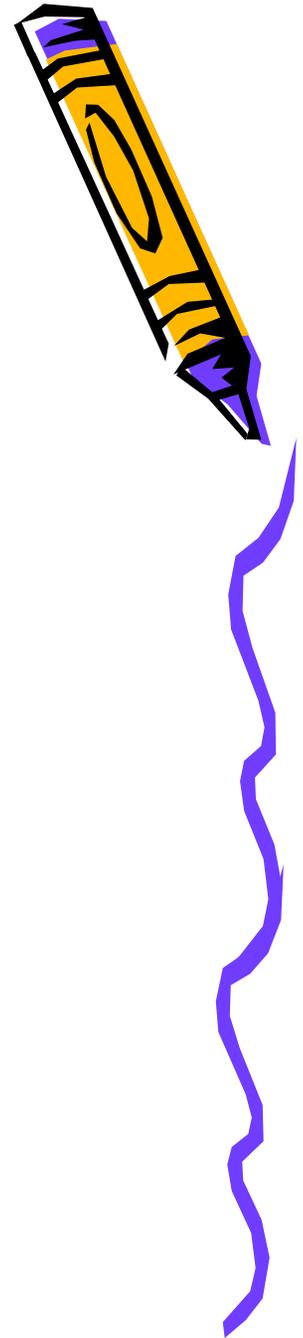
Using the theme

DIG IT! The Secrets of Soil
with their permission.



DIG IT!

The Secrets of Soil



Is soil important to your daily life?

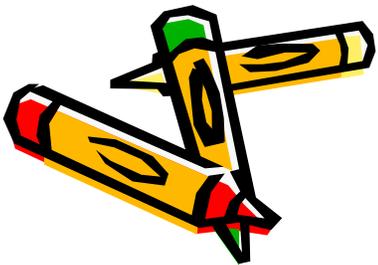
Name some of the ways

Home-School

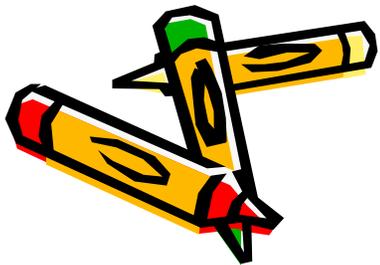
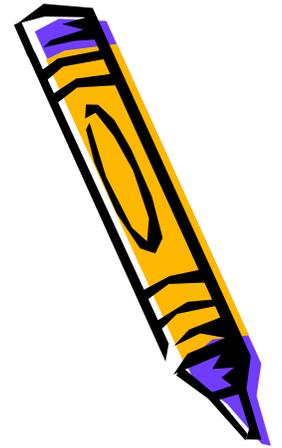
Food

Blue Jeans & T-Shirts

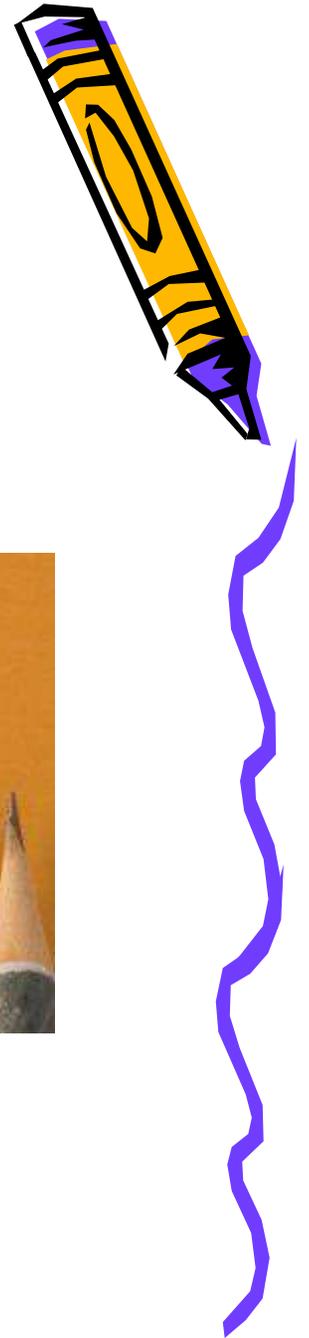
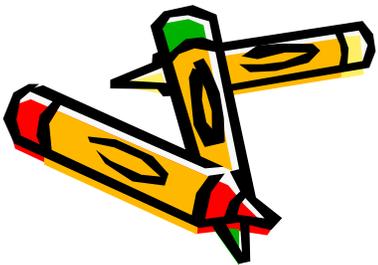
Trees



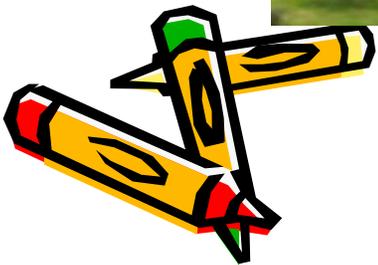
SOIL in your community



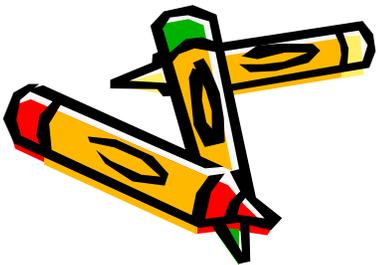
Look around...Do these things come from soil?



Paper comes from trees
trees grow in soil
Wooden pencils come from trees
trees grow in soil



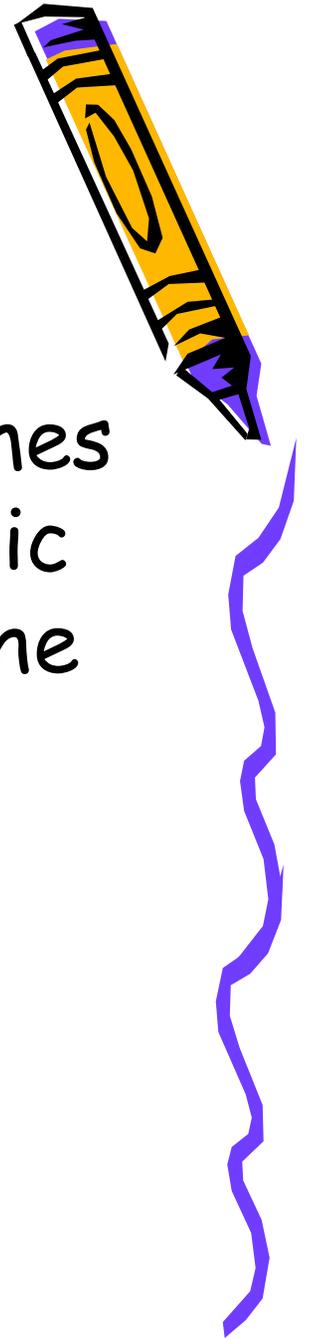
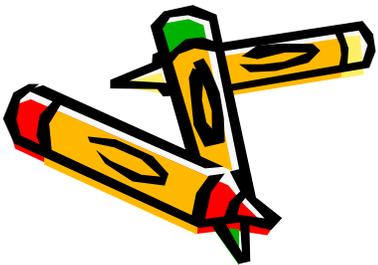
What about chocolate?
Does it come from soil?



YES

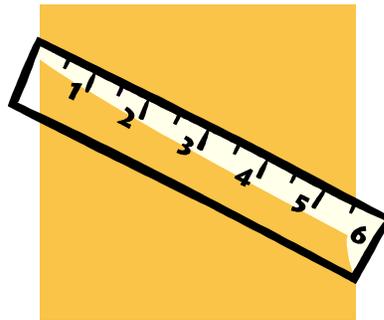
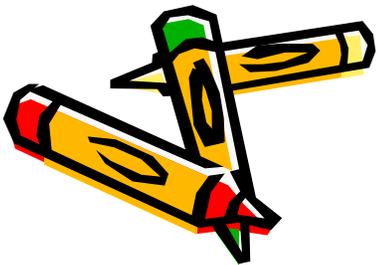
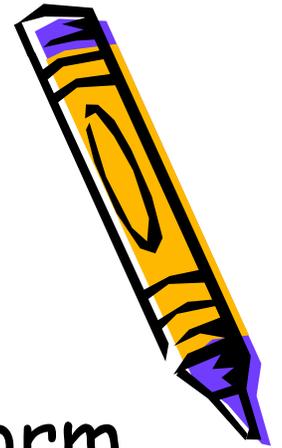
The best chocolate in the world comes from cocoa trees grown in volcanic soils. The cocoa tree produces the cocoa bean...which **MAKES** chocolate!

YUMMO



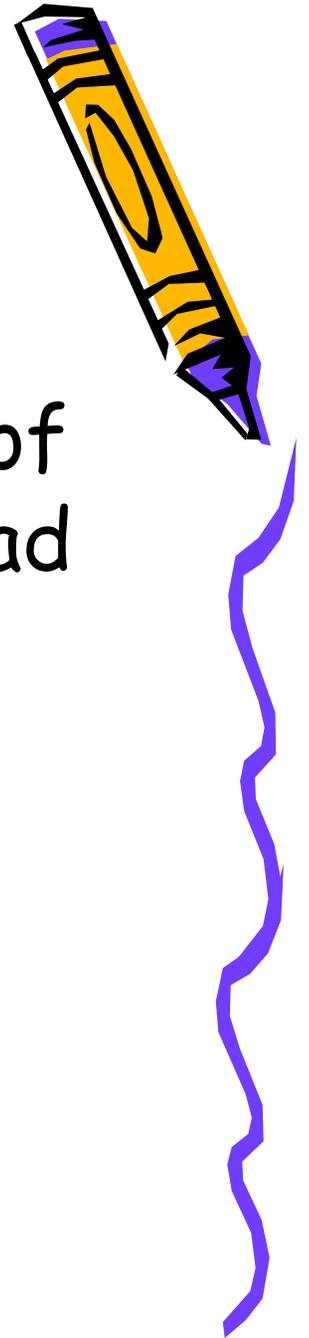
How long does it take to make soil?

It can take 500 to 1,000 years to form one-inch of soil. If people grew that slowly it would take 80,000 years to grow a basketball player.



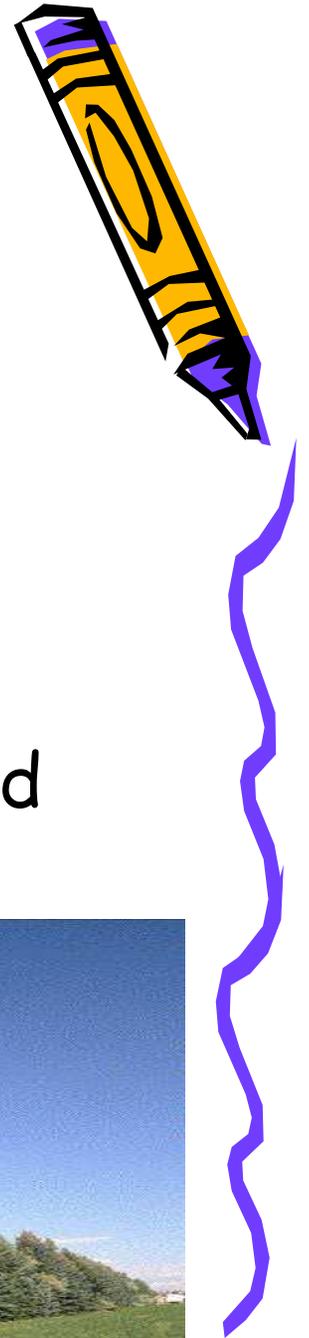
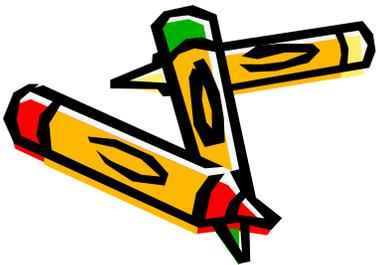
What is soil made up of?

Soil comes from broken up pieces of rock, dead leaves, tree limbs, dead bugs and other things that decompose.



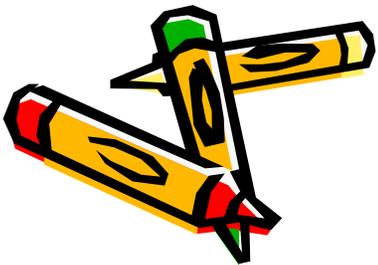
How can we keep soil from blowing away?

- Wind erosion
 - is created when soil blows away!
- Windbreaks
 - are rows of trees planted beside field to keep the soil from blowing away

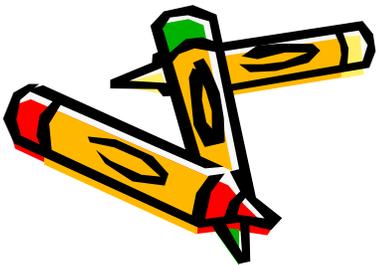


How can we keep soil from washing away?

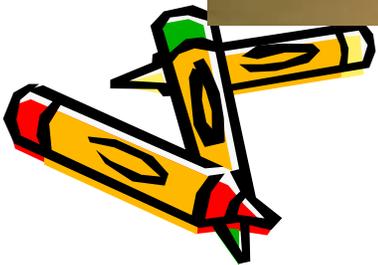
- Grass waterways and other conservation practices
 - Help hold soil in place so it does not erode



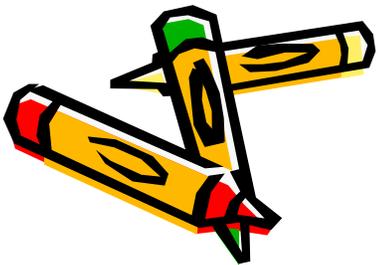
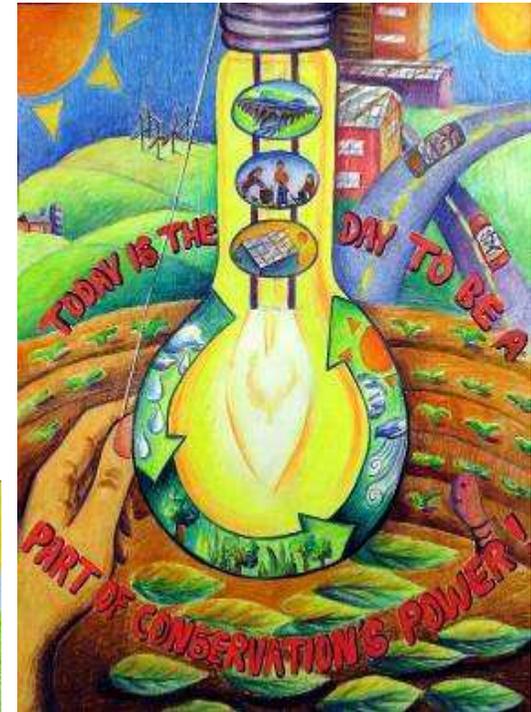
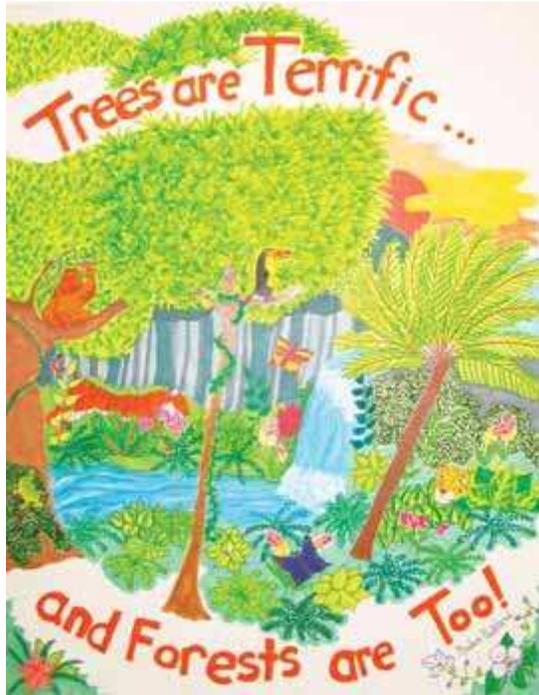
What does erosion look like?



Erosion - Soil - Sediment

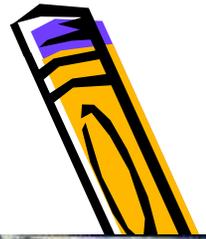
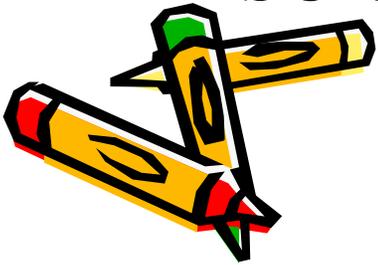
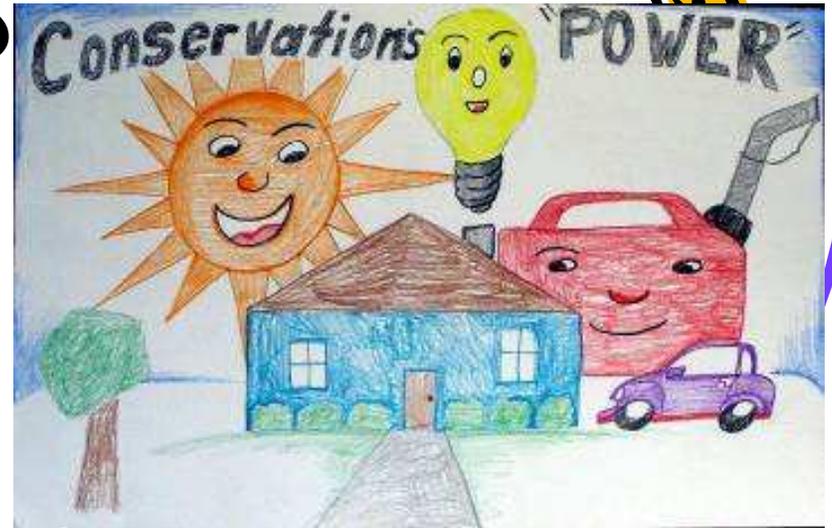


Poster Ideas



What makes a good Poster?

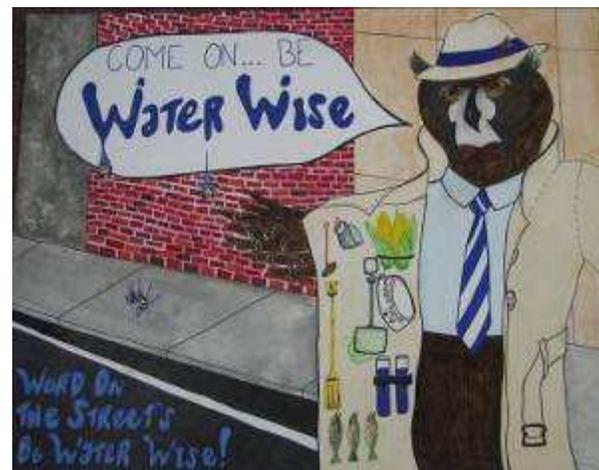
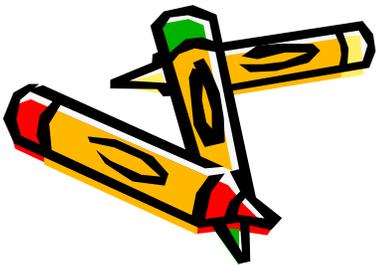
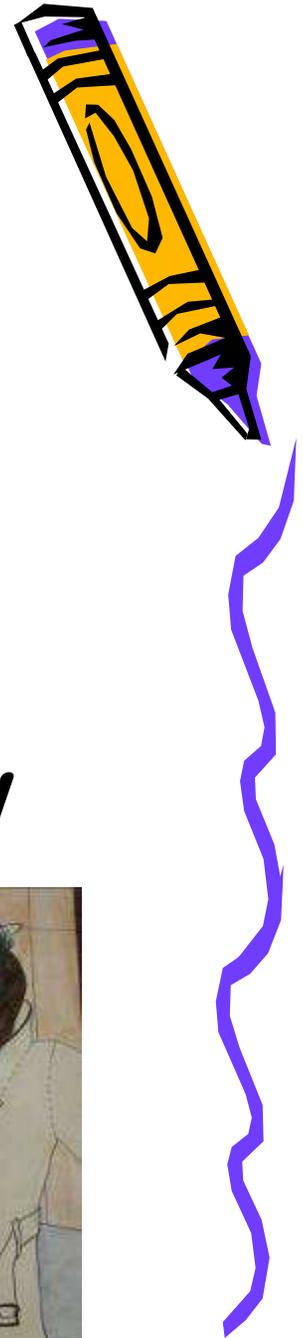
- Attracts Attention
- Simple and Clear
- Uses both color and white space to grab and hold attention
- Be sure lettering is large enough to be easily read



When forming ideas for your poster...

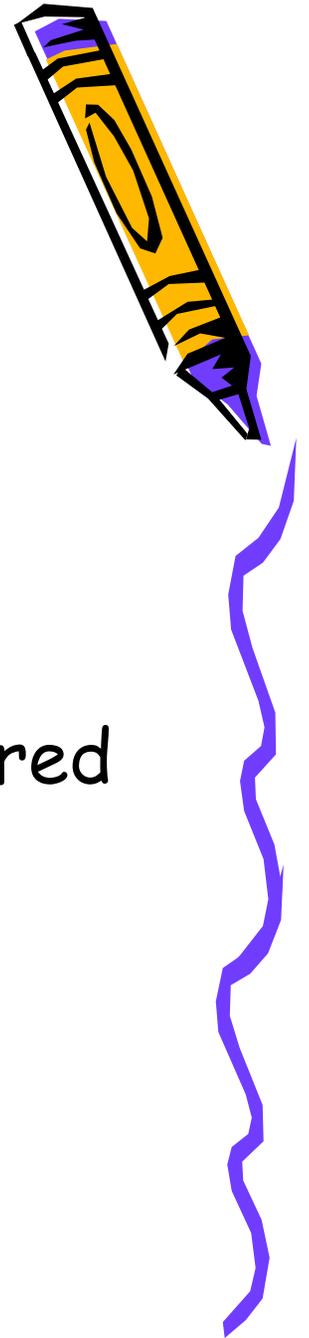
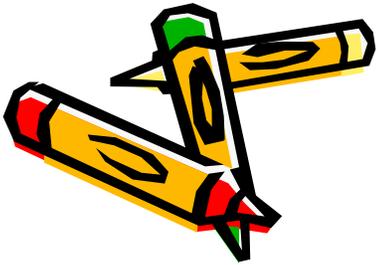
- Research the topic/theme
- Brainstorm ideas and make a list
- Use the theme in your title

DIG IT! The Secrets of Soil



Tips to remember

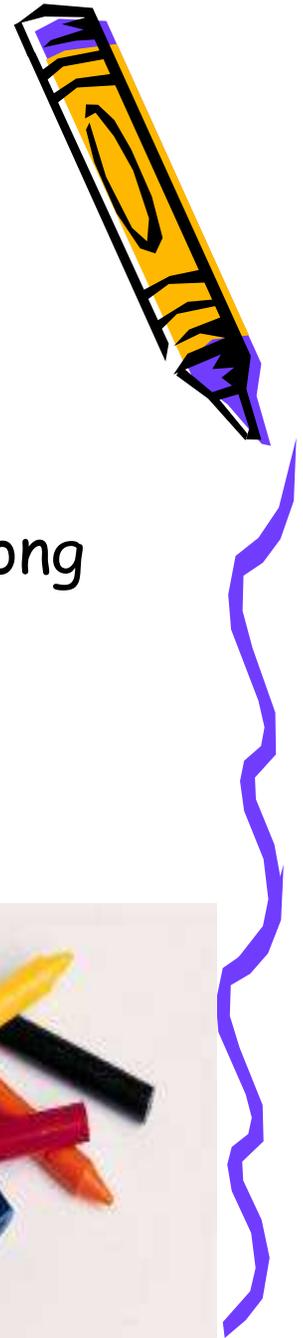
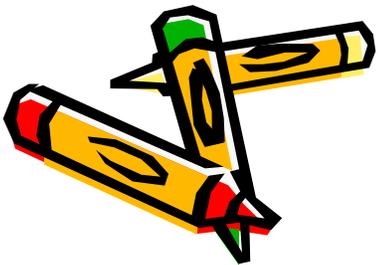
- Do not use TOO many words
- Use a combination of illustrations and words
- Be as neat as you can
- Blend colors when using crayons or colored pencils
- Depending on your design leave white space on the poster
- Make sure the poster is balanced



Tips to remember

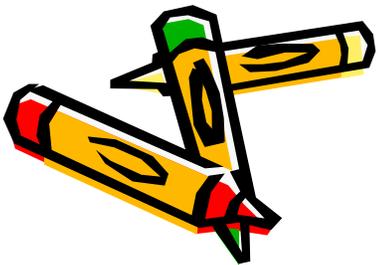
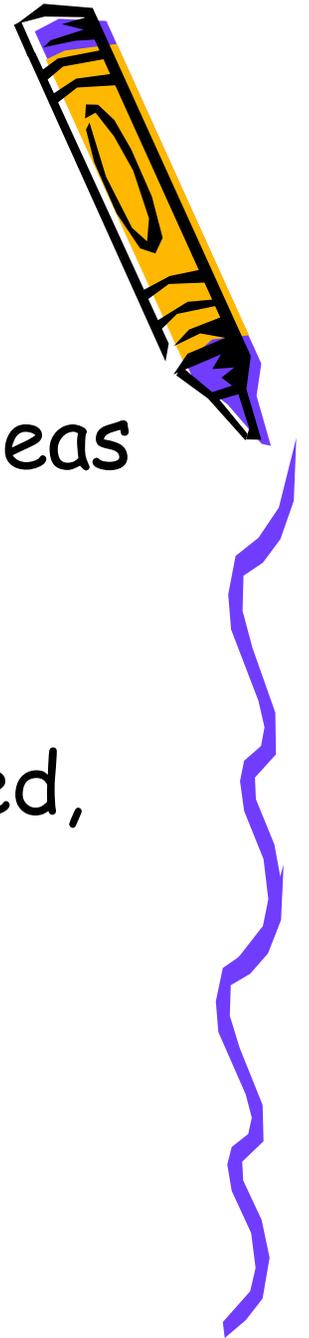
Choose colors carefully. Note the following general guidelines:

- Black tends to be more formal, neat, rich, strong
- **Blue** is cool, melancholy
- **Purple** is considered royal, rich
- **Yellow** tends to be warm, light, or ripe
- **Green** is fresh, young or growing
- **White** means clean and neat
- **Red** attracts the eye, is high energy
- **Orange** attracts the eye



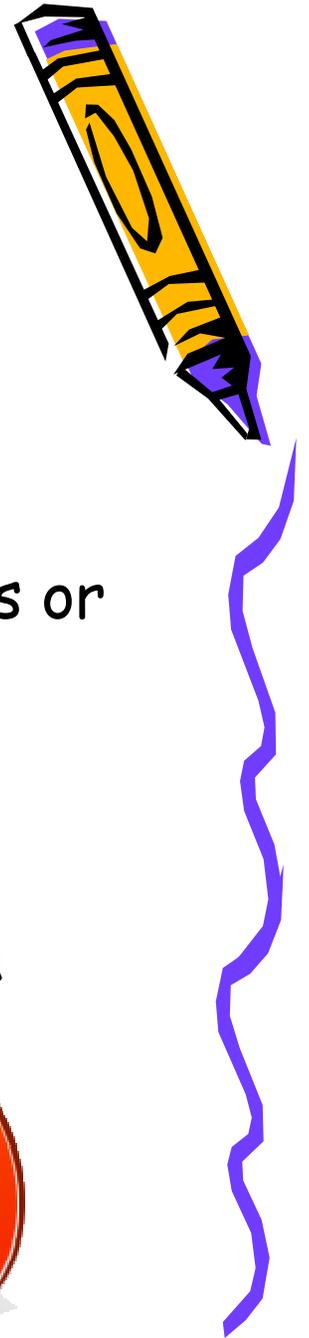
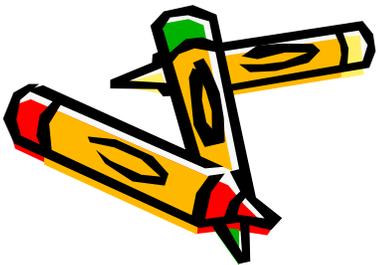
Tips to remember

- Do not try to include TOO many ideas or activities on your poster
- A single message, clearly illustrated, is more effective



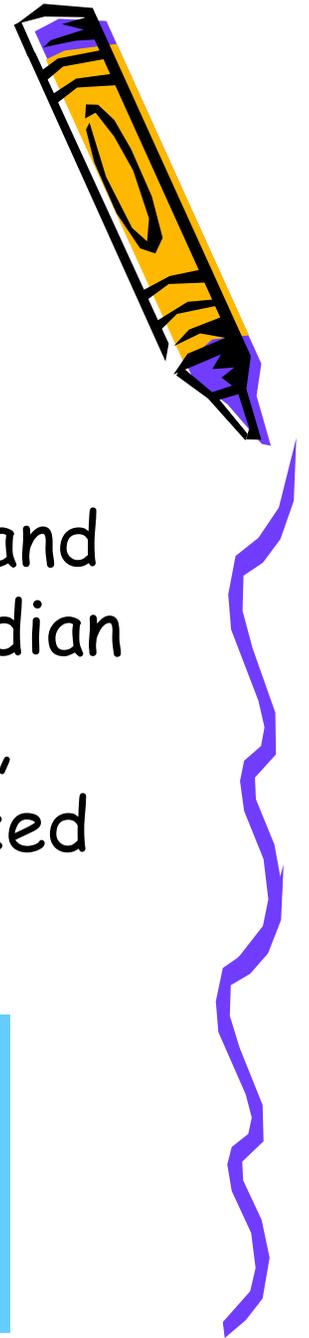
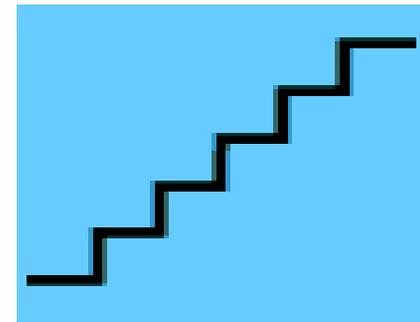
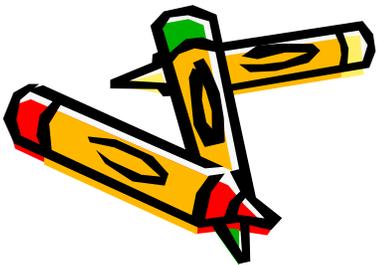
Things you should not do

- Do not cover poster with lamination or other clear covering
 - (clear covering is OK if chalk type materials or soil paint is used)
- Use staples, tacks or tape
- Use fluorescent posters
- Create a poster that is all WORDS or a poster that is all PICTURES



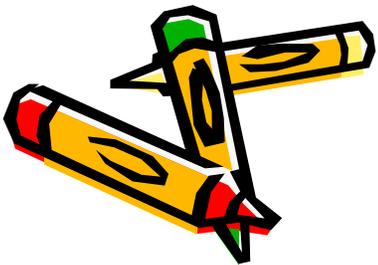
Steps to follow when making a poster

- Turn poster in on time for judging
- Attach poster entry form on the back and be sure it is signed by a parent or guardian
- Entry must be the contestant's original, hand done creation and may not be traced from photographs or other artists' published works

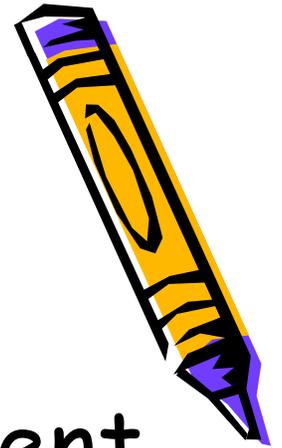


Steps to follow when making a poster

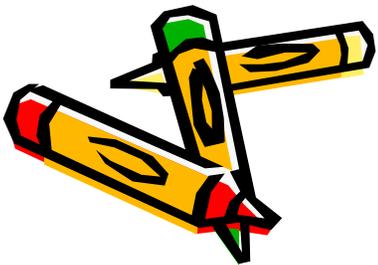
- Any media may be used to create a flat or two-dimensional effect (paint, crayon, colored pencil, charcoal, paper or other materials)
- Poster size must be between 8.5" x 11" and 22" x 28". Or the size required by your local or state contest
- GREAT news...the posters are provided to you by the Grundy County Soil & Water Conservation District



What your poster will be judged on

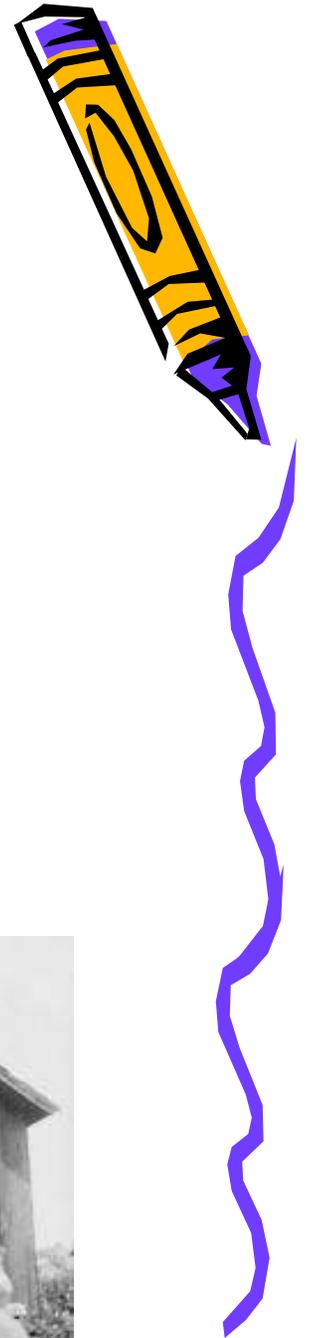
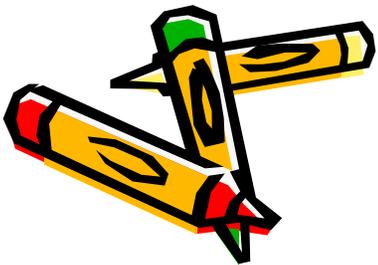


- Conservation Message - 50 percent
- Visual Effectiveness - 30 percent
- Originality - 10 percent
- Universal Appeal - 10 percent



"We abuse land because we regard it as a commodity belonging to us. When we see land as a community to which we belong, we may begin to use it with love and respect."---

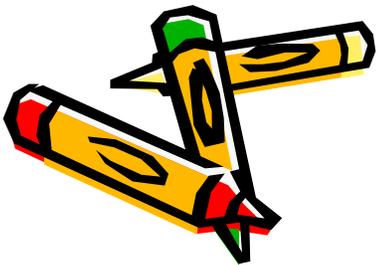
Aldo Leopold,
A Sand County Almanac, 1949



Info for you



- Poster deadline will be
 - Thursday, March 26, 2009
- Posters will be picked up from area schools on
 - Friday, March 27, 2009
- Visit our website @ www.swcd.mo.gov/grundy and select Local Projects to review or download Poster Contest Information



Thank you...Thank you

The Grundy County Board of Supervisors and Staff thank you for helping with Soil Conservation.

Mike

John

Kendall

Heather

Marggie

Kevin

Paul

Tim

