

WILDFIRE PREVENTION SCHOOL PROGRAM

Grade 1

Minnesota Department of Natural Resources

Division of Forestry

Basic Fire Prevention Concepts

Presentation Introduction

Grade 1 Lessons

Lesson I - "Ouch!" Said The Tree

Lesson II - What Is Made of Wood?

Lesson III - Sequence or Which Comes First?
Sequence Game Cards

Presentation Conclusion

Handouts

Conservation Pledge

"Ouch!" Said The Tree Song Sheet

Forest Word Search

Credits

Ministry of Natural Resources
Fire Prevention School Program, Ontario, Canada

National Wildlife Federation
1400 Sixteenth Street, N.W., Washington, D.C. 20036-2266

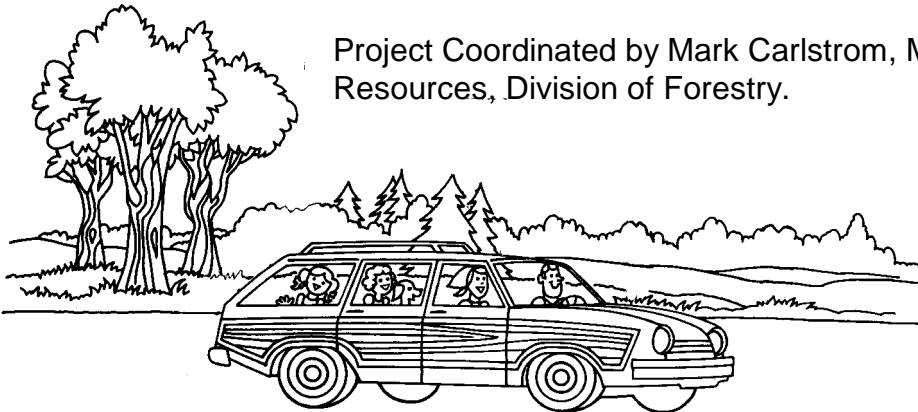
Project Wild
Salina Star Route, Boulder, Colorado 80302
Western Regional Environmental Education Council

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Video List

Your school may order videos by contacting: DNR Information Center, 500 Lafayette Road, St. Paul, MN 55155-4040, number 651-297-6157. Please order by catalog number.

Introduction To Fire

11 min. VHS Cat. No. V926 Ages 4-6

Provided by DNR, Division of Forestry, Wildfire Prevention Committee. Slide-tape on video narrated by a child who discusses how trees are important to us in our everyday lives. Explains how fire, used properly, can be used to cook our food, heat water, and can be our best friend. Fire used carelessly can damage our homes and forests. Concludes with how children can be safe and avoid dangerous situations with fire.

“Ouch” Said the Tree

6 min. VHS Cat. No. V927 Ages 5-9

Provided by DNR, Division of Forestry, Wildfire Prevention Committee. Slide-tape on video narrated by a child. Storyline is in “Ouch Said The Tree” song. Shows fires started by kids playing with matches, unattended campfire, trash burning, and cigarettes. Many slides of fires and fire suppression activities.

Please Don't Light That Fire

7 min VHS Cat. No. V928 Ages 5-7

Provided by DNR, Division of Forestry, Wildfire Prevention Committee. Grade 2 lesson plan, narrated slide show. Nicholas and Jennifer go for a picnic in the forest. They find some matches and decide to start a campfire. Oakley the oak tree stops them and tells a story of how dangerous fires are to the trees in the forest.

Smokey's Fire Safety Tips

8 min VHS Cat. No. V929 Grade 3

Provided by DNR, Division of Forestry, Wildfire Prevention Committee. Four children go for a hike in the woods; find animal sign and matches. As they try to light a campfire, Smokey comes and tells them about fire prevention and how the forest is home to animals.

Smokey Bear

18 min. VHS Cat. No. V249 Ages 8-12

Provided by DNR, Division of Forestry, Wildfire Prevention Committee. Grandpa (Denver Pyle) and children play in forest through the seasons, have a campfire and tell the story of Smokey Bear. Ends with what Smokey means today. Smokey Bear song at the end.

Forest Fire

8 min VHS Cat. No. V931 Ages 9-12

Provided by DNR, Division of Forestry, Wildfire Prevention Committee. Slide-tape on video. Minnesota oriented. Campfire, debris, and children caused fires; explanation and safety. Results of forest fires (i.e. losses).

Forests Are More Than Trees

19 min VHS Cat. No. V932 Ages 10-18

Provided by DNR, Division of Forestry, Wildfire Prevention Committee. Slide-tape on video. Video covers: wildfire sign in the forest, different parts of forest used by different animals, tree rings, life cycles, tree types, tree ranges, tree and animal adaptation to climatic zones, logging history, old growth and preservation, public and private forest lands, distribution and use, timber products, watershed management, photosynthesis, carbon cycle, multiple use management, reforestation and deforestation due to development, acid rain, fire limiting forest use and recycling.

The Oregon Fire Disaster - 1987

18 min. VHS Cat. No. V933 Ages 10 - Adult

Provided by DNR, Division of Forestry, Wildfire Prevention Committee. The 1987 Oregon fire season had some of the worst fire conditions in recent history. During the fire season two people died, many homes were lost, and many people were evacuated. Federal, state and private agencies and companies combined forces to work together to control these forest fires. Assistance came from across the nation to help out in one of the largest mobilizations of fire suppression resources in history. Good description of the job of fire fighters and the support effort necessary to bring major forest fires under control.

Basic Fire Prevention Concepts

Forests are important to people because they:

- Provide shade.
- Provide wood for building furniture and homes.
- Beautify our surroundings.
- Provide a place to play.
- Provide paper products.

Trees take many years to grow.

Fires have many good uses. Some of which are:

- Heating homes
- Heating food

Fire can be bad if not used properly. Forest fires can:

- Burn forests.
- Hurt animals, destroy their homes and the food they eat.
- Destroy wood we need.
- Destroy people's homes.

Some forest fires are started by lightning.

Most forest fires are started by people through carelessness, or because they do not know how to be fire safe.

People who burn debris (leaves, branches, brush) should never leave it while it is burning. They should stay with it until the fire is out.

Adults who smoke should always make sure their cigarettes are out when they are finished. Cigarettes should never be thrown out of car windows or discarded anywhere in the forest.

Children should never play with matches because they can be very dangerous.

People should never leave a campfire until it has been put out. Children should never try to start a campfire unless they have help from an adult.

Children should tell an adult about any fires that are burning.

Children should never try to put a fire out themselves.

Smokey was the name given to a bear that was rescued from a forest fire many years ago. Today we use Smokey as a fire prevention symbol. Smokey asks us to help him prevent forest fires by following his rules, so we don't get burned or start a fire.

The Department of Natural Resources is responsible for putting out fires that start in the forest. All forest fires should be reported to the Department of Natural Resources or call 9 -1 -1



Vocabulary

The following words are listed for the purpose of providing a vocabulary guide for your presentation. Children should become familiar with these words when presented to them in a fire prevention context. A few of these terms may be completely new to students (e.g., prevention), so the meaning should be made clear to them at the point in the presentation the word is used.

burn
campfire
careful
careless
cigarette
control

debris
fire
forest
forest fire
garbage
heat

lightning
matches
prevention
Smokey Bear
wood



Presentation Introduction

Introduce yourself if you are not the children's regular teacher. Give a simple description of what you do.

Explain to the children that you will be talking about fire prevention and that they will be learning how to be fire safe. Ask the class if anyone knows what prevention means - if not, explain it to them.

Explain to them briefly what you have planned for the program.

Tell the children they will have a chance to ask questions at the end of the program.

Lesson I: "Ouch!" Said The Tree

Introduction	5 min. maximum
Video: "Ouch!" Said The Tree	10 min. maximum
Discussion of the Video	10 min. maximum
Student/Teacher Handouts	5 min. maximum

Materials

- Ž Video: "Ouch!" Said The Tree
- Ž Video Player (VCR/TV)
- Ž Student/Teacher Handouts
- Ž Smokey Bear Costume
(Contact your local DNR Forestry Office
to schedule a visit from Smokey)

Objectives

- Ž Develop an awareness of forest fire prevention.
- Ž Develop a respect for the forest.
- Ž Understand some of the ways forest fires can start.
- Ž Understand some of the ways people can prevent fires.
- Ž Develop a realization that people need the forest.
- Ž Develop a general understanding of the DNR's role in forest fire prevention and responsibility for putting out forest fires.

“Ouch!” Said The Tree

Before you begin, tell the children the program is called “Ouch!” Said The Tree and that it will show them ways forest fires can start when people aren't careful. Tell them to watch and listen very carefully to see if they can remember the ways forest fires start, because you will be asking them questions after the program.

Questions:

1. Should children play with matches? Why not?
2. What happened to the boy named Patrick when he played with matches in the forest?
3. What did the family forget to do with their campfire? What happened?
4. Your garbage should be taken to a disposal center or transfer station, it is not longer lawful to burn garbage. Leaves, branches and other debris should be composted, but some people can't because they have just too much. Some people burn debris and that can start a forest fire if they aren't careful. Where should people put their debris before they burn it?
5. What is wrong with lighting a fire on a windy day?
6. What happened when the man named Oscar started burning his garbage? Why?
7. How can people start fires with cigarettes?
8. What should people do with their cigarettes when they are finished with them?
9. Do you remember what mistake the lady named Loretta made when she was driving her car?
10. What happened?
11. Why do people need trees?
12. Why do animals need trees?
13. Why do you think the tree said, “Ouch!”?



Follow this activity with a visit from Smokey.

Note: Because of the catchy tune in this program, you may want to sing the song with the children at the end of the program. The music for “Ouch!” Said The Tree is found in the teacher handouts on the file 1handouts.pdf.

Lesson II: What is Made of Wood?

Introduction	5 min. maximum
Discuss the Basic Fire Prevention Concepts	10 min. maximum
Game: What Is Made of Wood?	20 min. maximum
Smokey Bear Visit	10 min. maximum
Student/Teacher Handouts	5 min. maximum

Objectives

- Ž Develop an awareness of forest fire prevention.
- Ž Develop a respect for the forest.
- Ž Understand some of the ways people can prevent fires.
- Ž Develop a realization that people need the forest.
- Ž Develop a general understanding of the DNR's role in forest fire prevention and responsibility for putting out forest fires.

Materials

- Ž Large Sheet of Paper with an Outline of a Tree
- Ž Drawing Paper, enough for each student (8 ½" X 11")
- Ž Crayons or Markers
- Ž Smokey Costume
(Contact your local DNR Forestry Office to schedule a visit from Smokey)
- Ž Student/Teacher Handouts

Game: What is Made of Wood?

Begin by discussing the basic fire prevention concepts. Next, get the children to list some things made of wood. Give them a few minutes to come up with their ideas. Ask the children to tell you what they thought of. Be sure the children put their hands up to answer, so you don't have everyone speaking at once. You can write the items the children identify on a large sheet of paper with the outline of a tree drawn on it. You can put a title on the top of the sheet: "Things Made of Wood" or "We Need Our Forest". This can be posted on the bulletin board for a lasting reminder.

Note: This sheet should be made ahead of time and the items added in class as the children identify them. You could also do this activity on the blackboard.

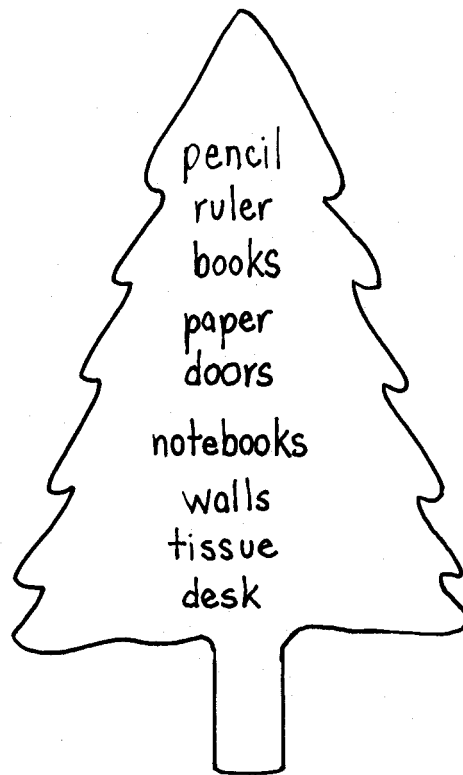
Ask the children where they think the wood came from?

Next, give each student a piece of drawing paper and crayons. (Most classrooms have paper and crayons available). Have the children imagine what the classroom might look like without things made of wood (You may have to help them decide what items in the classroom are made of wood). Next, have each student draw a picture of what they imagined the room to look like without these items.

Remind students that we must be careful when we are in the forest, and that we need to protect our forests so that they will be there for us to use and enjoy.

Follow this activity with a visit from Smokey. (Contact your local DNR Forester to schedule a visit from Smokey).

WE NEED OUR FOREST



PROTECT IT FROM FIRE

Lesson III: Sequence or Which Comes First

Introduction	5 min. maximum
Discuss the Basic Fire Prevention Concepts	10 min. maximum
Game: Sequence	10 min. maximum
Smokey Bear Visit	10 min. maximum
Student/Teacher Handouts	5 min. maximum

Objectives

Develop an awareness of forest fire prevention.

Develop a respect for the forest.

Understand some of the ways people can prevent fires.

Develop a realization that people need the forest.

Develop a general understanding of the DNR's role in forest fire prevention and responsibility for putting out forest fires.

Materials

Ž School Program Cards for Trash 1a-4a; 1b-4b

Ž School Program Cards for Matches 1a-3a; 1b-2b

Ž School Program Cards for Campfire 1a-3a; 1b-2b

Ž School Program Cards for Cigarette 1a-4a; 1b-3b

(The cards above are found in the file sequence.zip. Extracting the zip file will yield separate jpg files for each card which should be printed out in color)

Ž Smokey Costume (Contact your local DNR Forestry Office to schedule a visit from Smokey)

Ž Student/Teacher Handouts

Game: Sequence

Follow the suggested introduction and basic fire prevention concepts at the beginning of this Grade 1 program.

Use the large pictures found in file sequence.zip. These cards are numbered, so each set shows a negative fire activity and a positive activity. Some of the cards are used for both the positive and negative situation and will have double numbers on them. Break the class into 4 groups. Mix the cards for each situation and give one situation to each group. Have each group put their cards in the correct order. Then have them use the pictures to tell you a story. Have them tell you which cards don't belong and why.

Another option is to only pass out the negative (a) cards first, have the children put them in the correct order and tell the story. Then replace the (a) cards with (b) cards, have the children put those in correct order and tell the positive story.

Trash

S +

- 1a 1b A man is raking leaves
- 2a 2b The man has finished raking the leaves
- 3a The man burns leaves in a pile on the ground
- 4a The fire gets away and may burn the house
- 3b The man puts the leaves in a barrel
- 4b The man is watching the screened barrel with the burning leaves.

Matches

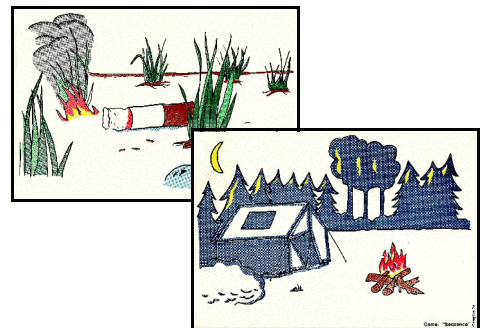
S +

- 1a 1b The child finds matches
- 2a The child plays with the matches
- 3a The child leaves a large fire
- 2b The child gives the matches to an adult

Campfire

S +

- 1a 1b The children are building a campfire
- 2a The fire is left unattended during the night
- 3a The next morning the fire has spread to the trees
- 2b The girl put the fire out with water.



Cigarette

S +

- 1a 1b A woman gets into her car
- 2a 2b The woman smokes a cigarette
- 3a The woman throws the cigarette out the window
- 4a The cigarette starts a fire in the grass
- 3b The woman puts the cigarette out in the ashtray.

The purpose of the activity is to generate discussion about the positive ways to deal with fire. Follow this activity with a visit from Smokey Bear.



Presentation Conclusion

Smokey Visit

Introduce Smokey. Tell the students that Smokey has come to remind us to be careful with fire and to remind boys and girls never to play with matches or any fire.

Be sure that the person who wears the Smokey costume understands that Smokey is a respected symbol of fire prevention and must act with dignity and respect. Smokey also does not talk, but can communicate through gestures.

A visit from Smokey can be a lasting experience, so be sure the students are aware of what Smokey represents.

You may want to read the story of Smokey Bear or be prepared to answer questions about Smokey.

Book the Smokey costume well in advance of the presentation.

Presentation Conclusion

If there is any area you have failed to cover, you may wish to do so at this point. By the end of the presentation, the students should have an understanding of the basic fire prevention concepts. You may wish to ask a few general questions to ensure the students have understood the main concepts.

At this point, you can answer any questions the students may have.

Thank the students for being attentive listeners.

Student/Teacher Handouts

When a forester visits, they will usually bring a small token or handout for each student to remind them of the visit. Most students will show this to their parents. This encourages the students to talk to their parents about what they have learned and to bring the fire prevention message home.

The number and types of handouts given to each child should be kept to a minimum. It has been found that when too many handouts are passed out, many are discarded.

Handouts

The handout pages are found in file 1handouts.pdf and can be photocopied and handed out to students after any of these lessons. The "Ouch!" Said The Tree Song may be sung by the class. Contact your DNR Forester for a classroom poster.