Fire Safety: Sun, Sun Summertime!

Instructor's Guide: Grades 10-12



Preface

The First Nations Technical Services Advisory Group Inc., (TSAG), provides technical services and training for First Nations in Alberta in Asset Management, Circuit Rider Training, Water and Wastewater Management, Environmental Management, Housing Support Services, Fire Safety, Rural Addressing, Information Technology Services, and Virtual Healthcare. As a third-party service provider, we are funded by Indigenous Services Canada (ISC), and the First Nations and Inuit Health Branch of Canada (FNIHB) to deliver these services.

TSAG's values are:

Integrity: We value honesty, trust, and confidentiality in our

relationships and are committed to achieving excellence.

Accountability: We accept responsibility for our actions and decisions.

Respect: We will respect the rights of First Nations, our partners,

and our employees.

These values are the foundation on which TSAG is built. We continually strive to create programming and build capacity within our First Nations to support our people today and expand to future generations. We welcome your feedback, hope that you utilize this information as lesson plans and share the knowledge with those around you.

Forward

Fire has always been an important symbol in First Nations Culture. It brings warmth, prepares food and water for safe consumption, acts as a defense against predatory animals and has a spiritual meaning. It can bring new growth, but it can also bring destruction and devastation. An element as important as this requires the utmost respect and care.

The TSAG Fire Keepers initiative was created in 2022 to continue to bring awareness and education to youth about the importance of Fire Safety in and around their home and community.

As your students learn about <u>Fire and Fire Safety</u>, we hope that they will continue to develop respect for fire and recognize the significance of this element to their family, community, and culture. It is with that sentiment that TSAG is honored to share these lessons with you.

Lesson Overview

This lesson explains how wildfires start and helps students to understand the role human activity plays in causing them. It presents FireSmart Canada: 4 Home Ignition Zones of fire protection and asks students to get involved in protecting their community.

Lesson Length

60 minutes

Materials Needed

- Projector and laptop
- TSAG PowerPoint
- Blackboard

Workshop Prep

- Review this lesson plan and PPT before the class.
- Preview the videos embedded in the PowerPoint slides to ensure your students will not be alarmed by them.

How to Make This Class Successful

Before Class

- Come prepared with examples from your own background/experience.
- Set up laptop and projector and make sure they are working properly.

During Class

- Be prepared to share your thoughts on various topics.
- Keep the class on track and focused on the issues.

After Class

Write down your feedback on the lesson and submit it to TSAG.

Fire Safety: Sun, Sun Summertime!

Lesson Objectives:

Together, you and your students will:

- 1. Identify human activities that start wildfires.
- 2. Create a list of tasks that can be done to protect their houses and community from being damaged in wildfires.
- 3. State the four Home Ignition Zones.
- 4. Engage with the community to teach and protect against wildfires

Review and Introduction	Check as you complete each task
Topics to Discuss with your Class: • Before we start today's lesson, let's review last month's Fire Safety Lesson.	
 Ask the class: ➤ What is a first-degree burn? How do you treat a first-degree burn? ➤ What is a second-degree burn? Which type of second-degree burns can you treat? ➤ What is a third-degree burn? 	
 Topics to Discuss with your Class: Today we are going to learn about wildfires and how we can protect our community. 	
Ask the class: ➤ What do you know about wildfires? ➤ What wildfire impacted you the most and why? ➤ What is our responsibility to our community and Mother Earth?	
Summer Fire Safety	
 Class Activity: Show and discuss the video embedded in the PowerPoint Slide "Fire Ravages City of Fort McMurray" (see speaker notes). Show and discuss the "Causes of Wildfires" PowerPoint slide. 	

Ask the class:

We know how wildfires start and so we can help prevent them but how can we protect ourselves in the event of a wildfire.

Topics to Discuss with your Class:

 Firesmart Canada has outlined 4 distinct zones around your home that can help prevent wildfires from destroying your homes.

Class Activity:

- 1. Divide the class into 4 groups and assign each group one priority zone to take notes on (non-combustible zone, Priority zone 1, priority zone 2 and priority zone 3.
- 2. Ask each group to take notes on what they can do to be proactive in that zone.
- 3. Show the video embedded in the PowerPoint "Firesmart Home Ignition Zone".
- 4. Give the students a few minutes to compile their results and decide which of the activities they could accomplish in their yards, an elder's yard, or someone else in the community that they know could use some help.
- 5. Ask the student to present what they feel is viable for them to do in their own yards or community.

Concluding Activity

Ask the class:

What can we do to prevent wildfires?

Class Activity:

Ask the students to create a Wildfire Prevention Poster.
 This poster will be submitted to TSAG as a contest and the prize will be a wireless headset. This poster can be completed at home.

Take Home Activity

Students must do at least one thing to protect each of the 4
 Home Ignition Zones around their own home, an Elder or
 someone they know who might need help and report back
 to you.

Bibliography

FireSmart Canada. (2018, June 20). FireSmart Home Ignition Zone [Video]. YouTube. https://www.youtube.com/watch?v=k0ClodnHp2c&t=74s

Texas State Fire Marshal's Office. (1999a). *A Lifetime for Fire Safety*. Texas Department of Insurance. https://www.tdi.texas.gov/pubs/sfmo/fmcurrguidehea.pdf