
Fire Safety: Fire Protection

Instructor's Guide: Grades 7-9

www.tsag.net



**FIRST NATIONS
TECHNICAL SERVICES
ADVISORY GROUP INC**

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 Fire and Fire Safety, 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 provides instruction on the 4 degrees of burns and how to treat them. The students are divided into groups and research burns and burn treatment.

Lesson Length

60 minutes

Materials Needed

- Projector and screen
- TSAG PowerPoint
- Student internet access

Lesson Preparation

- 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.

Alberta Education Objectives:

Health and Life Skills K-9 Program of Studies

- **W-7.9** identify basic workplace safety procedures

<https://www.learnalberta.ca/ProgramOfStudy.aspx?lang=en&ProgramId=317413#>

Fire Safety : Fire Protection

Workshop Objectives:

Students will:

1. List and explain the different degrees of burns.
2. Explain the treatment for all degrees of burns.

Review and Introduction	Check as you complete each task
<p>Topics to Discuss with your Class:</p> <ul style="list-style-type: none"> • We have talked a lot about fire prevention and safety over the last few months, and last month about fire fighters and how they are there to help people. Despite fire prevention and safety measures, people can still get burns just in day to day living, so today we are going to look at how serious burns can be and how to treat them. First though, let's review what we learned last month. <p>Ask the class:</p> <ul style="list-style-type: none"> ➤ What inspires you about our local firefighters? ➤ What do you find the most interesting thing that a fire fighter does? ➤ Why would you want to be a firefighter? ➤ What characteristics do you think make someone well suited to this career? 	
Burns and Burn Treatment	
<p>Ask the class:</p> <ul style="list-style-type: none"> ➤ What do you know about burns? ➤ How do you treat a burn? <p>Topics to Discuss with your Class:</p> <ul style="list-style-type: none"> • Burns are classified according to the "degree" of burn a person has or how much of the skin has been damaged. <p>Class Activity:</p> <ol style="list-style-type: none"> 1. Show and discuss the "Burn Facts: PowerPoint slide. 2. Show the first 3 slides of the degrees of burns. 3. Break the students into 3 groups and assign each group a degree of burn to research on the internet. Please see a suggested list of internet sites on the following page. 4. Ask the group to then decide how to split into 2 sub-groups to complete research on: Causes of ___ degree burns, and treatment for ___ degree burns. 	

<ol style="list-style-type: none"> 5. Students can then compile their information into a presentation to their classmates. 6. Students must take notes from each presentation. 7. As a review call out the following scenarios and ask the students what degree of burn it might be and what they should do: <ul style="list-style-type: none"> ❖ You accidentally touch a hot curling iron. ❖ You lean over the stove and rest your arm against a pot and immediately your skin blisters. ❖ You stay out in the sun too long and you get a sunburn but no blistering. ❖ You are poking at a fire and your stick breaks, and you put your hand into the flame. It looks red and shiny. ❖ You spill a pot of boiling water on yourself. 8. Show and discuss the Burn Prevention PowerPoint slide. 	
Concluding Activity	
<p>Class Activity:</p> <ol style="list-style-type: none"> 1. Ask students to prepare a chart on burn, appearance, pain, and treatment to post in their kitchen. The format for this chart is on PowerPoint Slide # 7. 	
Take Home Activity	
<ol style="list-style-type: none"> 1. Students must explain to their families what causes burns, how to prevent them and which ones can be safely treated at home and how it is treated. 	





Possible Sites For Internet Research On Burns and Burn Treatment

<https://www.healthline.com/health/first-degree-burn>

<https://www.medicalnewstoday.com/articles/322281>

<https://www.healthgrades.com/right-care/injuries-and-wounds/first-degree-burn>

<https://www.newhealthadvisor.org/1st-degree-burn.html>

<https://www.medicalnewstoday.com/articles/325189>

<https://www.verywellhealth.com/examples-of-second-degree-burns-1298346>

<https://www.healthgrades.com/right-care/injuries-and-wounds/second-degree-burn>

<https://www.medicalnewstoday.com/articles/third-degree-burns>

<https://www.healthgrades.com/right-care/injuries-and-wounds/third-degree-burn>

Bibliography

1st, 2nd & 3rd Degree Burns: When To Seek Emergency Medical Attention. (n.d.). The

Emergency Center. Retrieved September 27, 2022, from

<https://www.theemergencycenter.com/1st-2nd-3rd-degree-burns-when-to-seek-emergency-medical-attention/>

Hanes, E. (2021, March 2). *What Different Degrees of Burns Mean.* Healthgrades.

Retrieved September 12, 2022, from <https://www.healthgrades.com/right-care/injuries-and-wounds/what-different-degrees-of-burns-mean>

Prevention1st. (n.d.). *Before the Fire: Prevention Works! Fire Safety Lesson Plans for Grades PreK-*

8. Retrieved August 24, 2022, from [https://prevention1st.org/wp-](https://prevention1st.org/wp-content/uploads/2016/07/Before-The-Fire-Prevention-Works-1.pdf)

[content/uploads/2016/07/Before-The-Fire-Prevention-Works-1.pdf](https://prevention1st.org/wp-content/uploads/2016/07/Before-The-Fire-Prevention-Works-1.pdf)

Texas State Fire Marshal's Office. (1999b). *Eighth Grade – Fire Safety's My Job.* Texas Department

of Insurance. <https://www.tdi.texas.gov/pubs/sfmo/fmcurrguide8.pdf>

Texas State Fire Marshal's Office. (1999c). *Seventh Grade – Responsible for Fire Safety.* Texas

Department of Insurance. <https://www.tdi.texas.gov/pubs/sfmo/fmcurrguide7.pdf>