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# Fire Safety: Fire Protection

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## Instructor's Guide: Grades 4-6

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[www.tsag.net](http://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 information on the 4 degrees of burns and how to treat them.

### Lesson Length

30 minutes

### Materials Needed

- Projector and screen
- TSAG PowerPoint

### 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-4.10** describe and demonstrate ways to assist with the safety of others, e.g., helping younger children play safely and cross streets safely
- **W-5.10** describe and demonstrate ways to assist with injuries of others, e.g., basic first aid
- **W-6.10** demonstrate responsibility for, and skills related to, the safety of self and others, e.g., baby-sitting, staying home alone, demonstrating Heimlich manoeuvre/abdominal thrust techniques

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

# Fire Safety : Fire Protection

## Lesson Objectives:

Together, you and your students will:

1. List and explain differences between the four degrees of burns.
2. Explain how to treat the first 2 degrees of burns.

Introduction and Review	Check as you complete each task
<p><b>Topics to Discuss with your Class:</b></p> <ul style="list-style-type: none"> <li>• We have talked in the last few weeks about how to prevent fires. Today we are going to review the types of burns and how to take care of simple burns but first let's see how well you remember what we learned last month.</li> </ul> <p><b>Ask the class:</b></p> <ul style="list-style-type: none"> <li>➤ What did you find the most interesting about fire-fighters 100 years ago?</li> <li>➤ What are some of the things firefighters do?</li> <li>➤ What inspires you about our local firefighters?</li> </ul> <p><b>Topics to Discuss with your Class:</b></p> <ul style="list-style-type: none"> <li>• Firefighters help us so that we won't get hurt in fires. Sadly though, they can't help us from burning ourselves when we are not careful.</li> </ul> <p><b>Ask the class:</b></p> <ul style="list-style-type: none"> <li>➤ Who has ever gotten burned?</li> <li>➤ What happened?</li> <li>➤ How did it feel?</li> <li>➤ What did you do?</li> </ul>	
Burns and Burn Treatment	
<p><b>Ask the class:</b></p> <ul style="list-style-type: none"> <li>➤ What is a burn?</li> </ul> <p><b>Topics to Discuss with your Class:</b></p> <ul style="list-style-type: none"> <li>• Burns are classified according to the "degree" of burn a person has or how much of the skin has been damaged.</li> </ul> <p><b>Class Activity:</b></p> <ol style="list-style-type: none"> <li>1. Show and discuss the first PowerPoint Slide on first degree burns and discuss as per the speaker's notes.</li> </ol>	

<ol style="list-style-type: none"> <li>2. Show and discuss the PowerPoint slide on how to treat a first-degree burn.</li> <li>3. Show and discuss the second PowerPoint Slide on second degree burns and discuss as per the speakers notes.</li> <li>4. Show and discuss the PowerPoint slide on how to treat a second-degree burn.</li> <li>5. Show and discuss the third PowerPoint Slide on third/fourth degree burns and discuss as per the speakers notes.</li> <li>6. Show the students the video embedded in the PowerPoint presentation "Science for Kids   Bad Burns."</li> </ol>	
<b>Concluding Activity</b>	
<p><b>Class Activity:</b></p> <ol style="list-style-type: none"> <li>1. As a review call out the following scenarios and ask the students what they should do: <ul style="list-style-type: none"> <li>❖ You accidentally touch a hot curling iron.</li> <li>❖ You lean over the stove and rest your arm against a pot and immediately your skin blisters.</li> <li>❖ You stay out in the sun too long and you get a sunburn but no blistering.</li> <li>❖ You are poking at a fire and your stick breaks, and you put your hand into the flame. It looks red and shiny.</li> <li>❖ You spill a pot of boiling water on your legs and your skin immediately blisters and turns dark red</li> </ul> </li> <li>2. Ask the students to complete the activity in their booklet on page 9.</li> </ol>	
<b>Take Home Activity</b>	
<ol style="list-style-type: none"> <li>1. Ask the students to explain to their families the degrees of burns and give them an example of what can cause each degree of burn.</li> </ol>	





## 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. (2011c). *Fourth Grade – Fire Safety: Stop the Heat.*

Texas Department of Insurance.

<https://www.tdi.texas.gov/pubs/sfmo/fmcurrguide4.pdf>

Texas State Fire Marshal's Office. (2011a). *Fifth Grade – Charged Up For Fire Safety.*

Texas Department of Insurance.

<https://www.tdi.texas.gov/pubs/sfmo/fmcurrguide5.pdf>

Texas State Fire Marshal's Office. (2011f). *Sixth Grade – Fire Safety Power.* Texas

Department of Insurance. <https://www.tdi.texas.gov/pubs/sfmo/fmcurrguide6.pdf>