
Fire Safety: It's a New Year- Are You Ready?

Instructor's Guide: Grade 2-3

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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:

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| <i>Integrity:</i> | <i>We value honesty, trust, and confidentiality in our relationships and re committed to achieving excellence.</i> |
| <i>Accountability:</i> | <i>We accept responsibility for our actions and decisions.</i> |
| <i>Respect:</i> | <i>We will respect the rights of First Nations, our partners, and our employees.</i> |

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 begins by addressing what to do in the event of a home fire. Children then learn what to do if their clothing catches fire (Stop, Drop and Roll). Lastly, family fire escape plans will be discussed. **Please note that this lesson is 65-75 minutes in length due to the late start of the program and the need to include teachings that build on previous concepts. It can be taught in two segments if necessary.**

Lesson Length

65-75 minutes

Materials Needed

- Computer with projector
- TSAG PowerPoint
- Blackboard
- Several smoke alarms (one with lights and one without)
- Carbon Monoxide detector
- TSAG Fire Keeper Stickers

Please Note:

This lesson plan is based on the availability of using “911” as an emergency number. If that is not the number for your local emergency services, please substitute the correct information.

Lesson Preparation

- Review this lesson plan and PPT before the class.
- Ensure you have enough copies of the student booklet.
- 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:

This lesson aligns with Alberta Education's Program of Studies
Wellness Choices:

- **W-2.7** identify and develop plans to use when dealing with pressure to engage in behaviour that is uncomfortable or inappropriate, e.g., handle such pressures as threats, bribes, exclusions
- **W-2.10** identify members of personal safety support networks and how to access assistance, e.g., family members, teachers, Block Parents, police, clergy, neighbours
- **W-3.9** describe, apply, and analyze appropriate safety behaviours in the local community, e.g., street, railway crossings, dugouts, farm equipment, waterfront
- **W-3.10** describe and apply age-appropriate behaviours when encountering an emergency, e.g., call for assistance, do not move an injured person

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

This lesson aligns with Alberta Grade 3 Program of Studies:

Science Inquiry: Specific Learner Expectations - Topic D – Hearing and Sound

- **# 10.** Recognize that certain sounds have characteristics that cause them to be interpreted as pleasant or unpleasant and identify these characteristics.

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

Fire Safety: It's a New Year: Are You Ready?

Lesson Objectives:

Together, you and your students will:

1. Explain what to do in the event of a fire (Get Low, Get Out and Meet).
2. Create a drawing of their fire escape plan from their homes and show two ways they could escape from the living room, kitchen, and their bedrooms.
3. State what to do if their clothing catches fire (stop, drop and roll).
4. Explain what they need to report in the event of an emergency.
5. Recognize the sound a smoke alarm makes and the purpose for the sound.
6. Understand the need for and difference between smoke and carbon monoxide detectors.

Introduction and Review	Check as you complete each task
<p>Topics to Discuss with your Class:</p> <ul style="list-style-type: none"> • Today we are going to learn some new ways to stay safe. But first let's see how much you remember from before Christmas. <p>Ask the class:</p> <ul style="list-style-type: none"> ➤ How far from the stove should you stand? ✓ <i>1 meter</i> ➤ What are some more holiday safety tips you learned? ➤ What are some good safety tips when you are in the kitchen? <p>Topics to Discuss with your Class:</p> <ul style="list-style-type: none"> • It is important to know how to always use good safety practices when you are cooking and help your parents to practice good safety, but sometimes accidents happen, and we need to be prepared. That is what we are going to talk about today. 	
Smoke and Carbon Monoxide Detectors	15 mins
<p>Ask the class:</p> <ul style="list-style-type: none"> ➤ How do we know if there is a fire? ✓ <i>You can smell smoke; smoke alarm goes off.</i> <p>Class Activity:</p> <ol style="list-style-type: none"> 1. Show the PowerPoint slide of the smoke alarm or show the smoke alarms and discuss the features of the smoke alarms (<i>test button, lights that flash, make high pitched beeping sounds</i>). 	

2. Press the test buttons to show how loud the sound is.
3. Show the PowerPoint slide of the inside of a smoke detector and discuss according to the speakers notes.
4. Show the video “Learn the Sounds of Fire Safety” embedded in the PowerPoint and discuss the questions in the speaker notes.

Ask the class:

- Is the alarm a high pitch or low pitch sound?
- Why do smoke alarms have to be so loud?
✓ *so, we can hear it when we are sleeping.*
- According to the video we just watched, where should smoke alarms be placed?
✓ *outside each sleeping area, on each floor of the house and in each bedroom*
- Do you put them high or low on a wall or ceiling? Why?
- How often should they be tested?
- What needs to be done if the smoke alarm makes a chirping sound?
✓ *It needs a new battery or new smoke alarm*

Class Activity:

1. Show the carbon Monoxide detector.

Ask the class:

- Does anyone know what carbon monoxide is?
✓ *a gas that has no smell or taste that comes from forest fires, fumes from vehicles, gas stoves, fireplaces, furnaces, and even small engines like lawnmowers). It is very poisonous.*
- What is a carbon monoxide detector for?
✓ *to detect the gas so that you can get out and stay safe*
- What is the difference between a smoke detector and a carbon monoxide detector?
✓ *A CO detector reacts when there is CO in the air and smoke detectors react when they smell smoke.*

Get Low and Get Out and Meet

10 mins

Topics to Discuss with your Class:

- Smoke from house fires is dangerous. It contains toxic chemicals and soot that can really hurt you. It can also make you feel confused and prevent you from seeing properly.

Ask the class:

- When you see a barbeque or a campfire, which direction does the smoke go? What about when your mom or dad are cooking?



<p>✓ <i>Up towards the sky/ceiling</i></p> <ul style="list-style-type: none">➤ So, if there was a fire, what direction would the smoke go?➤ If that is the case, should you stand up and walk out? ✓ <i>No. You should crouch-walk or crawl out.</i>➤ Why? ✓ <i>Smoke blocks your vision, and you could get confused about where you are. Also, breathing in smoke is dangerous and can make you sick.</i>➤ What would happen if stuff was on the floor when you were trying to get out?➤ What does this tell you about picking up toys and keeping hallways clear of stuff? <p>Class Activity:</p> <ol style="list-style-type: none">1. Show the PowerPoint slide #5. <p>Topics to Discuss with your Class:</p> <ul style="list-style-type: none">• There are also some other things you should do.<ul style="list-style-type: none">○ You should yell fire to make sure everyone knows.○ Before you open a door, you should test it to see that it is not hot. This is because metal takes on the temperature and you could get burned.○ When you open the door, you should look around to make sure it is safe to exit.	
Stop, Drop and Roll	10 mins
<p>Ask the class:</p> <ul style="list-style-type: none">➤ Does anyone know what to do if your clothing catches fire? ✓ <i>stop, drop, and roll.</i> <p>Class Activity:</p> <ol style="list-style-type: none">1. Show the PowerPoint slide #6 and discuss the speakers notes.2. Ask the children to demonstrate stop, drop and roll. Remind them that they should always cover their faces to prevent them from being burned.	
Fire Escape Plan	10 mins
<p>Topics to Discuss with your Class:</p> <ul style="list-style-type: none">• If there were a fire in your house, it is important to know how to get out.• You need to know 2 exits out of every room in your house.• You also have to have a plan as a family about where you would meet outside the house.	

Ask the class:

- Why do you think that you need 2 ways out of every room?
✓ *In case one is blocked.*
- What do you think might be important things to remember about the exits?
✓ *make sure that the exits are not blocked, windows are easy to open.*

Class Activity:

1. Tell the children that in a few minutes they will be drawing a plan of their whole house showing 2 exits out of every room.
2. Show the PowerPoint slide #7 of a house plan. Describe it as if they were looking down from on top of the roof.
3. Describe what a legend is for (*tells you what symbols mean*) and tell them they can create their own legend.

Calling 911**10 mins****Topics to Discuss with your Class:**

- Once you have left the building and gathered in your family meeting place, you need to call 911 or emergency services.
- 911 is the phone number for emergencies like police, ambulances, and firefighters.
- When you call 911 there is certain information that you need to give them.

Class Activity:


1. Show the PowerPoint slide and click to reveal each piece of information.
2. Ask the children to find a partner and practice. One will be the operator and they will answer the call with the statement "What is your emergency?". The other will state their emergency and provide the necessary information.

Topics to Discuss with your Class:

- Always stay on the line until you are told to hang up.
- It is better to use a landline to call them (such as a neighbor's phone) because then the emergency operator can track the call easier.



Concluding Activity	20 mins
<p>Class Activity:</p> <ol style="list-style-type: none">1. Ask the children to complete their 911 information in the space on page 6 of their booklets. They will also need to draw a picture of their house as if looking down at it from above and draw all the windows and doors to the outside. You can show the slide # 4 again to help them with this. <p>Ask the class:</p> <ul style="list-style-type: none">➤ What do you do if there is a fire? ✓ <i>Get low, get out and meet.</i>➤ What do you do if your clothing catches fire? ✓ <i>Stop, drop, and roll.</i>➤ What information should you give the emergency operator? ✓ <i>Type of emergency, Name address, phone number.</i>	
Take Home Activity	
<ol style="list-style-type: none">1. Ask the children to share 2 ways out of every room with their parents and ask their parents about creating a family fire escape plan that must be practiced 2 times per year.2. They must also decide on a family meeting place outside of their homes.	



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