

# BOY SCOUTS

## “Fire Safety Merit Badge”

**RESOURCES NEEDED:**

- 120 Minute Time Period
- Hazard House
- Smoke alarms
- Gas can and funnel
- Stop, Drop, and Roll Handout
- Fire Triangle Handout
- Fire Escape Plan Grid Handout
- Ammonia
- Firepower Video
- Merit Badge Receipt

LESSON	SUPPORT	REQUIREMENT #
<ul style="list-style-type: none"> <li>• Explain the Fire Tetrahedron and the chemistry of fire</li> </ul>	Handout	Requirement 2
<ul style="list-style-type: none"> <li>• Explain why vapors are important in the burning process and name the products of combustion.</li> <li>• Demonstrate the safe way to melt wax (explain using props)</li> <li>• Demonstrate the way to safely fuel a lawnmower</li> <li>• Demonstrate safety factors such as proper ventilation for auxiliary heating devices and the proper way to fuel them.</li> <li>• Explain the difference between combustible and non-combustible liquids and fabrics and name materials and liquids that can burn.</li> </ul>	Discussion  Discussion  Demo w/gas can & funnel Discussion  Discussion	Requirement 2  Requirement 7-C  Requirement 9-A  Requirement 9-B  Requirement 8
<ul style="list-style-type: none"> <li>• Name the most frequent causes of fire in a house and give examples (heaters, cooking, fireplaces, kids, candles, dryer, etc.)</li> </ul>	Hazard House	Requirement 3
<ul style="list-style-type: none"> <li>• Test smoke alarm and demonstrate regular maintenance</li> </ul>	Demo w/Smoke alarms Hazard House	Activity 6-B
<ul style="list-style-type: none"> <li>• List the most frequent causes of burn injuries.</li> <li>• Explain how burn injuries can be prevented and about “Stop, Drop, and Roll.</li> </ul>	Discussion  Handout	Requirement 1-B  Activity 1-A
<ul style="list-style-type: none"> <li>• Explain and demonstrate how to extinguish a grease pan fire</li> </ul>	Hazard House	Activity 6-G
<ul style="list-style-type: none"> <li>• Explain what to do if you smell gas or smell smoke</li> </ul>	Discussion	Requirement 6-C

<ul style="list-style-type: none"> <li>• Explain and discuss who should use fire extinguishers and when these devices should be used.</li> </ul>	Hazard House	Requirement 6-F
<ul style="list-style-type: none"> <li>• Create a home fire escape plan and a home fire drill schedule</li> </ul>	Handout & Hazard House	Activity 6-A
<ul style="list-style-type: none"> <li>• Discuss circumstances that can cause holiday related fires. Explain ways to prevent these fires (candles in winter; fireworks in summer)</li> <li>• Discuss the type of actions that cause seasonal fires and how to prevent them (camping in summer/fall; lawnmowers in spring; heaters in winter)</li> </ul>	Discussion	Requirement 5 Requirement 4-B
<ul style="list-style-type: none"> <li>• Discuss the role of human behavior in the arson problem in this country (define arson; arson by youth represent 50% of arson problem)</li> <li>• Explain the cost of outdoor and wildland fires and how to prevent them</li> </ul>	Discussion Discussion	Requirement 4-A Requirement 10-A
<ul style="list-style-type: none"> <li>• Explain what fire safety equipment can be found in public buildings (exits, extinguishers; tell story of panic hardware)</li> <li>• Explain the precautions you should take in a public building (know your exits)</li> </ul>	Discussion Discussion	Requirement 6-E Requirement 6-H
<ul style="list-style-type: none"> <li>• Discuss the different fire safety related careers and what kind of education someone would need to do those jobs successfully. Discuss the responsibilities associated with those jobs (high school, college, paramedic; clean record and good character)</li> </ul>	Discussion	Requirement 12
<ul style="list-style-type: none"> <li>• Tour Belmont Firehouse and identify the different type of fire apparatus and discuss upcoming prevention activities</li> </ul>	Exhibit Area	Requirement 11
<ul style="list-style-type: none"> <li>• Give an example of how fire grows and what happens</li> <li>• Explain how you would report a fire alarm</li> </ul>	FirePower video	Requirement 2 Requirement 6-D
<ul style="list-style-type: none"> <li>• Final Questions and pass out handouts</li> </ul>	Discussion	Signed Merit Badge Receipt
<ul style="list-style-type: none"> <li>• Requirements 7-A, 7-B, 10-B, 10-C, and 10-D are covered in pages 248-255 of the Boy Scout Handbook</li> </ul>	Boy Scout Handbook	

# WEBLOS

## “Readyman Badge”

**RESOURCES NEEDED:**

- 90 Minute Time Period
- Hazard House
- Smoke alarms
- Stop, Drop, and Roll Handout
- Fire Escape Plan Grid Handout
- Be Cool About Fire Safety Video
- Readyman Pin Receipt

LESSON	SUPPORT	REQUIREMENT #
<ul style="list-style-type: none"> <li>• Discuss how to contact emergency help and what an emergency is</li> </ul>	Discussion	Requirement 3
<ul style="list-style-type: none"> <li>• Make a home fire escape plan for your family</li> </ul>	Hazard House & Handout	Requirement 11
<ul style="list-style-type: none"> <li>• Tell where accidents are most likely to happen inside and around your home</li> </ul>	Hazard House	Requirement 12
<ul style="list-style-type: none"> <li>• Tour Belmont Firehouse</li> </ul>	Exhibit Area	
<ul style="list-style-type: none"> <li>• Watch Be Cool About Fire Safety Video</li> </ul>	Theater	
<ul style="list-style-type: none"> <li>• Final Questions and pass out handouts</li> </ul>	Discussion	Signed Accomplishment Receipt

# BEARS

## “Be Ready”

**RESOURCES NEEDED:**

- 90 Minute Time Period
- Hazard House
- Smoke alarms
- Stop, Drop, and Roll Handout
- Fire Escape Plan Grid Handout
- Be Cool About Fire Safety Video

LESSON	SUPPORT	REQUIREMENT #
<ul style="list-style-type: none"> <li>• Tell what to do in case of an emergency in the home               <ul style="list-style-type: none"> <li>○ a family member needs help</li> <li>○ clothing catches on fire</li> </ul> </li> </ul>	Hazard House  Handout	Achievement 11-A
<ul style="list-style-type: none"> <li>• Tell what to do in case of a water incident</li> </ul>	Discussion	Achievement 11-B
<ul style="list-style-type: none"> <li>• Tell what to do in a school bus incident</li> </ul>	Discussion	Achievement 11-C
<ul style="list-style-type: none"> <li>• Tell what to do in a car incident</li> </ul>	Discussion	Achievement 11-D
<ul style="list-style-type: none"> <li>• With your family, plan escape routes from your home and have a practice drill</li> </ul>	Hazard House & Handouts	Achievement 11-E
<ul style="list-style-type: none"> <li>• Tour Belmont Firehouse</li> </ul>	Exhibit Area	
<ul style="list-style-type: none"> <li>• Watch Be Cool About Fire Safety Video</li> </ul>	Theater	
<ul style="list-style-type: none"> <li>• Final Questions and pass out handouts</li> </ul>	Discussion	Signed Accomplishment Receipt

# WOLVES

## “Be Safe At Home And On The Street”

**RESOURCES NEEDED:**

- 90 Minute Time Period
- Hazard House
- Smoke alarms
- Stop, Drop, and Roll Handout
- Fire Escape Plan Grid Handout
- Sparky’s ABC’s of fire Safety
- Capt. P Book
- Receipt

LESSON	SUPPORT	REQUIREMENT #
<ul style="list-style-type: none"> <li>• Check your home for hazards and know how to make your home safe.</li> </ul>	Hazard House	Achievement 9-B
<ul style="list-style-type: none"> <li>• Check your home for danger from fire</li> </ul>	Hazard House	Achievement 9-C
<ul style="list-style-type: none"> <li>• Tour Belmont Firehouse</li> </ul>	Exhibit Area	
<ul style="list-style-type: none"> <li>• Watch Sparky’s ABC’s of Fire Safety Video</li> </ul>	Theater	
<ul style="list-style-type: none"> <li>• Final Questions and pass out handouts</li> </ul>	Discussion	Signed Accomplishment Receipt

## TIGERS

### “Keeping Myself Healthy and Safe - Family Activity”

**RESOURCES NEEDED:**

- 90 Minute Time Period
- Hazard House
- Smoke alarms
- Stop, Drop, and Roll Handout
- Fire Escape Plan Grid Handout
- Capt. P Book
- Sparky’s ABC’s of Fire Safety

LESSON	SUPPORT	REQUIREMENT #
<ul style="list-style-type: none"> <li>• Keeping Myself Healthy and Safe – With your family, plan a fire drill then practice it at home</li> <li>• Emergency Calls</li> <li>• Smoke Alarms</li> </ul>	Hazard House and Handout	Requirement 3-Fa  Elective 27 Elective 28
<ul style="list-style-type: none"> <li>• Go See It – Visit a Fire Station</li> </ul>	Exhibit Area	
<ul style="list-style-type: none"> <li>• Watch Sparky’s ABC’s of Fire Safety Video</li> </ul>	Theater	
<ul style="list-style-type: none"> <li>• Final Questions and pass out handouts</li> </ul>	Discussion	Signed Accomplishment Receipt



# BROWNIES

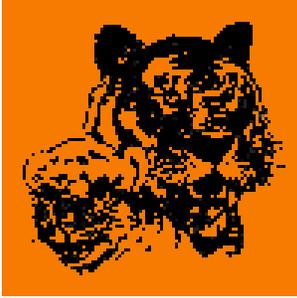
## “Safety Sense”

### Ages 6-9

**RESOURCES NEEDED:**

- 90 Minute Time Period
- Hazard House
- Smoke alarms
- Stop, Drop, and Roll Handout
- Fire Escape Plan Grid Handout
- Be Cool About Fire Safety Video

LESSON	SUPPORT	REQUIREMENT #
<ul style="list-style-type: none"> <li>• Fire Safety Practice</li> <li>• Smoke Alarms</li> </ul>	Hazard House and Handout	Requirement 2 Requirement 3
<ul style="list-style-type: none"> <li>• Visit a Fire Station</li> </ul>	Exhibit Area	
<ul style="list-style-type: none"> <li>• Watch Be Cool About Fire Safety Video</li> </ul>	Theater	
<ul style="list-style-type: none"> <li>• Final Questions and pass out handouts</li> </ul>	Discussion	Signed Accomplishment Receipt



# TIGER CUBS

By completing this visit to the Historic Belmont Firehouse Safety Learning Center & Fire Museum, the participating scouts have accomplished the advancement work listed below. The signing representative from the Belmont Firehouse is a registered Scouter with the Cascade Pacific Council and qualified to sign off on these advancement programs. This receipt should be presented to the unit advancement chair on behalf of all participating scouts.

Requirement 2G – “Go See It” Visit to a Fire Station  
Requirement 3Fa - “Keeping Myself Healthy and Safe” Practice and Plan a Fire Drill  
Elective 27 – Emergency Calls - Elective 28 – Smoke Detectors

Date of Visit: \_\_\_\_\_

Participating Scouts:


Registered Scouter:

Don Porth (Troop 586)

*Don Porth*

Portland Fire & Rescue in cooperation with the Jeff Morris Fire & Life Safety Foundation  
Historic Belmont Firehouse - 900 SE 35<sup>th</sup> Avenue Portland, Oregon 97214 \*\*\* 503-823-3615 for tours



# WOLF

By completing this visit to the Historic Belmont Firehouse Safety Learning Center & Fire Museum, the participating scouts have accomplished the advancement work listed below. The signing representative from the Belmont Firehouse is a registered Scouter with the Cascade Pacific Council and qualified to sign off on these advancement programs. This receipt should be presented to the unit advancement chair on behalf of all participating scouts.

“Be Safe At Home And On The Street” Achievement 9B and 9C

Date of Visit: \_\_\_\_\_

Participating Scouts:


Registered Scouter:

Don Porth (Troop 586)

*Don Porth*



# BEAR

By completing this visit to the Historic Belmont Firehouse Safety Learning Center & Fire Museum, the participating scouts have accomplished the advancement work listed below. The signing representative from the Belmont Firehouse is a registered Scouter with the Cascade Pacific Council and qualified to sign off on these advancement programs. This receipt should be presented to the unit advancement chair on behalf of all participating scouts.

"Be Ready" Achievement 11A, 11B, 11C, 11D, and 11E

Date of Visit: \_\_\_\_\_

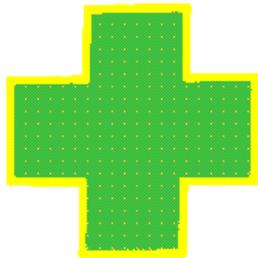
Participating Scouts:

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Registered Scouter:

Don Porth (Troop 586)

*Don Porth*



# WEBELOS

By completing this visit to the Historic Belmont Firehouse Safety Learning Center & Fire Museum, the participating scouts have accomplished the advancement work listed below. The signing representative from the Belmont Firehouse is a registered Scouter with the Cascade Pacific Council and qualified to sign off on these advancement programs. This receipt should be presented to the unit advancement chair on behalf of all participating scouts.

Readyman Badge Requirement 3, 11, and 13

Date of Visit: \_\_\_\_\_

Participating Scouts:

_____	_____
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Registered Scouter:

Don Porth (Troop 586)

*Don Porth*

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Historic Belmont Firehouse - 900 SE 35<sup>th</sup> Avenue Portland, Oregon 97214 \*\*\* 503-823-3615 for tours



# FIRE SAFETY MERIT BADGE

By completing this visit to the Historic Belmont Firehouse Safety Learning Center & Fire Museum, the participating scouts have accomplished the advancement work listed below. The signing representative from the Belmont Firehouse is a registered Scouter with the Cascade Pacific Council and qualified to sign off on these advancement programs. This receipt should be presented to the unit advancement chair on behalf of all participating scouts.

All Merit Badge Requirements have been accomplished **EXCEPT 7A, 7B, 10B, 10C, and 10D**. These are covered in pages 248-255 of the Boy Scout Handbook

Date of Visit: \_\_\_\_\_

Participating Scouts:


Registered Scouter:

Don Porth (Troop 586)

*Don Porth*



# BROWNIES

By completing this visit to the Historic Belmont Firehouse Safety Learning Center & Fire Museum, the participating Brownies have accomplished the advancement work listed below. This receipt should be presented to the unit advancement chair on behalf of all participating Brownies.

Requirement 2 – Fire Safety Practice  
Requirement 3 – Smoke Alarms

Date of Visit: \_\_\_\_\_

Participating Scouts:

_____	_____
_____	_____
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_____	_____
_____	_____
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Don Porth – Safety Learning Center & Fire Museum

*Don Porth*

Portland Fire & Rescue in cooperation with the Jeff Morris Fire & Life Safety Foundation  
Historic Belmont Firehouse - 900 SE 35<sup>th</sup> Avenue Portland, Oregon 97214 \*\*\* 503-823-3615  
for tours



# JUNIOR GIRL SCOUTS

By completing this visit to the Historic Belmont Firehouse Safety Learning Center & Fire Museum, the participating scouts have accomplished the advancement work listed below. This receipt should be presented to the unit advancement chair on behalf of all participating scouts.

Requirement 1 – Safe At Home  
Requirement 10 – Fire Safety

Date of Visit: \_\_\_\_\_

Participating Scouts:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
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Don Porth – Safety Learning Center & Fire Museum

*Don Porth*

Portland Fire & Rescue in cooperation with the Jeff Morris Fire & Life Safety Foundation  
Historic Belmont Firehouse - 900 SE 35<sup>th</sup> Avenue Portland, Oregon 97214 \*\*\* 503-823-3615  
for tours

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# CUB SCOUTS AND WEBELOS...

You are invited to visit and explore the Historic Belmont Firehouse, Safety Learning Center & Fire Museum in SE Portland. This unique firehouse showcases over 140 years of fire service history in Portland, Oregon leading from the mid-1800s till today.

But history is only one part of the visitation experience. As the Safety Learning Center for the city, many concepts of personal safety are shared with visitors of all ages. The one-of-a-kind “Hazard House” and various other props help all visitors understand the causes of preventable injury and better prepare themselves and their families to live a safe life.

Within the history and learning are many fun and unique experiences. Visitors can climb inside a real fire engine or slide down a real fire pole. They can see, up close, ways in which they can prevent fires and injury in their home.



And best of all, visiting Scouts can earn  
**ADVANCEMENT IN RANK**  
by visiting the Belmont Firehouse with their  
den.



- **Tigers** – Requirement 2G – “Go See It” Visit to a Fire Station and Requirement 3Fa – “Keeping Myself Healthy and Safe” Plan and Practice a Fire Drill, Elective 27 – Emergency Calls, Elective 28 – Smoke Detectors
- **Wolf** – Achievement 9B and 9C – “Be Safe At Home And On The Street” Achievements
- **Bear** – Achievement 11A, 11B, 11C, 11D, and 11E – “Be Ready” Achievements
- **Webelos** – Requirements 3, 11, and 12 – “Readyman Badge”

Visiting Dens will be provided with a certificate listing the requirements/achievements accomplished during the visit. The instructor is a registered Scouter and qualified to sign off on the requirements/achievements of the rank.

To arrange a visit, Contact Don Porth at 503-823-3615.



**Historic Belmont Firehouse**  
Safety Learning Center & Fire Museum  
900 SE 35<sup>th</sup> Avenue (at Belmont)



Portland OR 97214

# BOY SCOUTS

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But history is only one part of the visitation experience. As the Safety Learning Center for the city, many concepts of personal safety are shared with visitors of all ages. The one-of-a-kind “Hazard House” and various other props help all visitors understand the causes of preventable injury and better prepare themselves and their families to live a safe life.

Within the history and learning are many fun and unique experiences. Visitors can climb inside a real fire engine or slide down a real fire pole. They can see, up close, ways in which they can prevent fires and injury in their home.



And best of all, visiting Scouts can earn most of the **FIRE SAFETY MERIT BADGE** by visiting with their unit/patrol.

- **Fire Safety Merit Badge** – All requirements will be accomplished **EXCEPT** 7A, 7B, 10B, 10C, and 10D. (These will need to be completed by a qualified merit badge counselor)

Visiting units will be provided with a certificate listing the requirements accomplished during their visit. The instructor is a registered Scouter and qualified to sign off on the requirements of the merit badge.

To arrange a visit, Contact Don Porth at  
503-823-3615.

**Historic Belmont Firehouse**  
Safety Learning Center & Fire Museum



**900 SE 35<sup>th</sup> Avenue (at Belmont)  
Portland OR 97214**