

Fire Awareness



To gain the Fire Awareness badge you must complete one task from each of A, B and C.

Show you have an interest in, have learnt about and have improved your knowledge in fire awareness (fire safety, fire fighting, fire and the environment).

A. INVESTIGATE

1. Identify potential fire hazards around the home and the Scout Hall (including bushfire hazards) and explain what can be done to reduce those hazards.
2. By use of an illustration, describe the principle of combustion (the fire triangle = fuel + heat + oxygen), and how the elimination of any one of the elements will extinguish the fire.
3. Give an example of three different types of combustible material for each of the following properties: solids, liquids and gasses.
4. Explain the connection between bushfires and the environment.
5. Describe the effects of wildfire on populated areas.
6. Research and do a short presentation in a format of your choice to your Patrol or Troop. Write a short essay (300 words) on a major fire disaster in Australia's history. Suggest action to be taken to ensure that such a catastrophe does not happen again.
7. Describe three common causes of bushfires and explain how those causes can be reduced.
8. Identify three toxic chemicals that can be produced in a house or building fire.
9. Describe two types of bushfires and their characteristics.
10. Show that you understand the fire regulations that apply to your state.

B. SKILL

As a member of a Patrol, or individually:

1. visit either a Metropolitan Fire Brigade (MFB) or a Rural Fire Service/ Brigade, e.g. CFA Station. Describe the type of appliances available and the roles that they play in fighting a fire.
2. demonstrate three methods of survival in bush fires.
3. describe how you would find out if a total or partial fire ban was in force for a particular area in the your state on any particular day.

C. ACTIVITY

Carry out the following: (SIMULATE only)

1. DURING a camp, demonstrate how to prepare a camp cooking fire and a campfire site to reduce the danger of bushfires.
2. DEMONSTRATE how to leave a burning building.
3. DEMONSTRATE the use of a knapsack spray and rakes in fighting a bushfire.
4. DEMONSTRATE how to deal with a leaking LPG lantern bottle which is on fire.
5. Explain to your Patrol or other Scouts how to use the fire extinguisher in your Troop meeting place or home, and know on what type of fire it should/should not be used.
6. Explain the treatment for minor burns sustained in camp.