

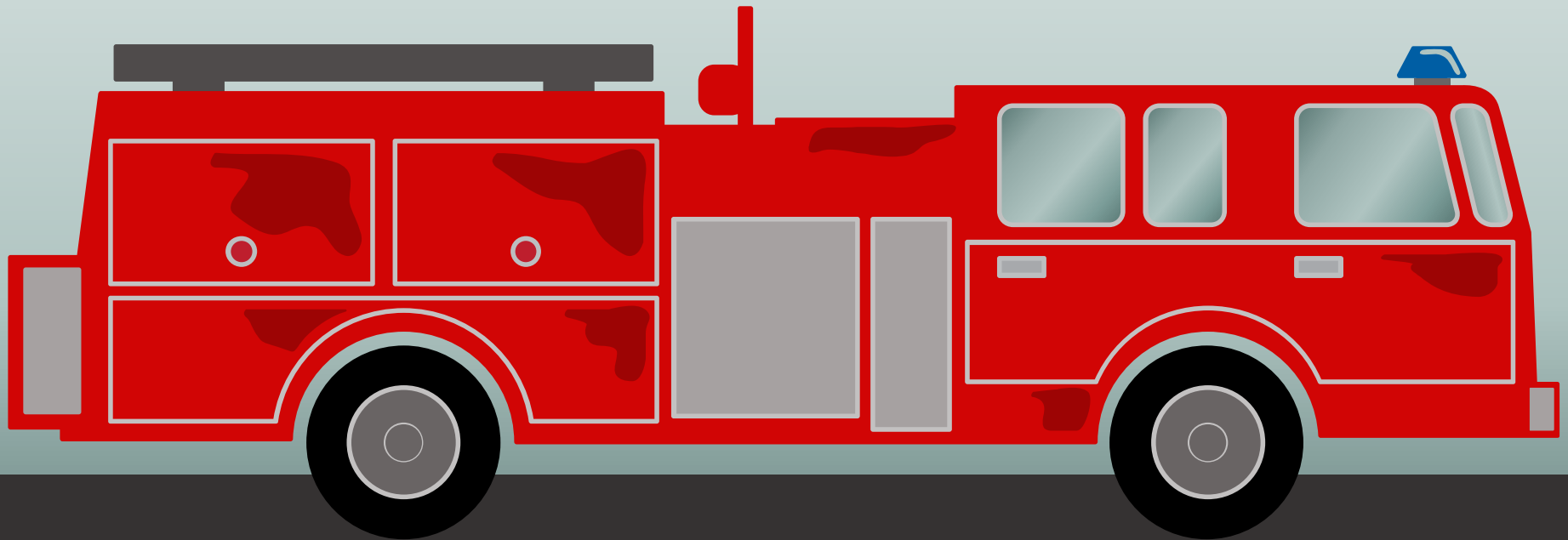
**Brownies, Cubs, Guides & Scouts**

# **Fire Safety**

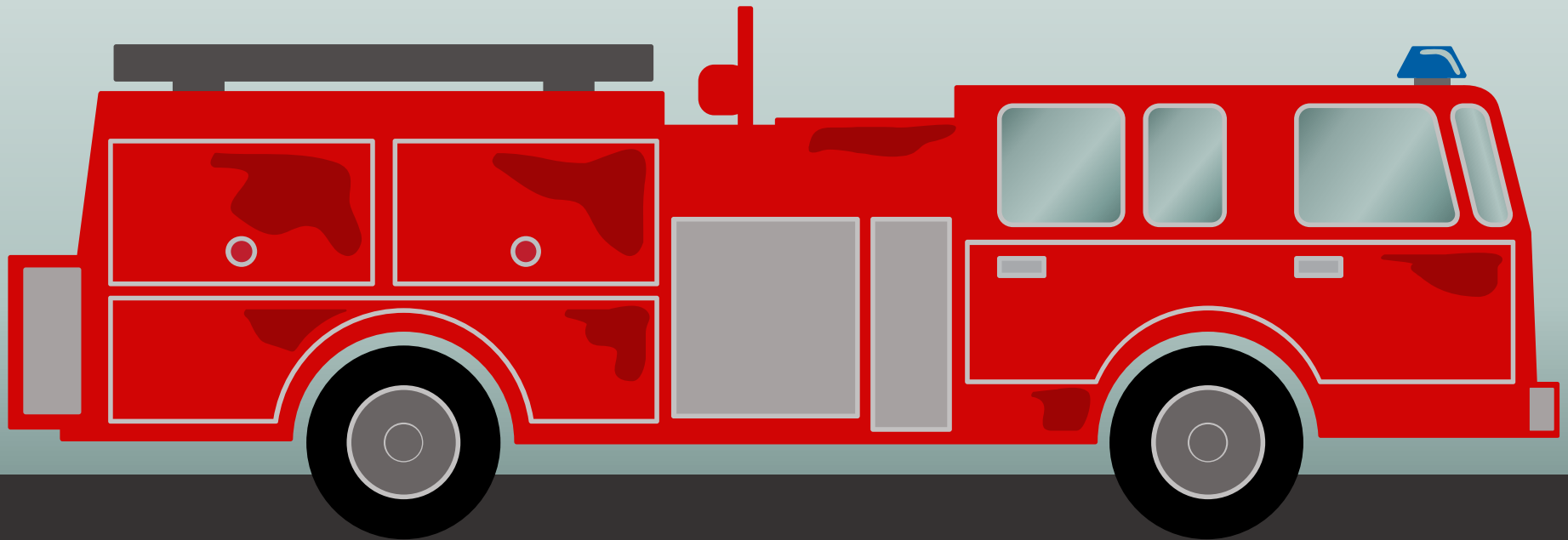
Think Forensic Ltd



Our fire safety workshops are tailored to particular age groups and are therefore suitable for all ages and abilities. Sessions are hands on and interactive. We can cover the following:



Structure of the Emergency services, the cost of hoax calls and how to call the emergency services.



How fires start

Basic chemistry of fire . Combustion, fire tetrahedron fuel, oxygen and heat.

How fire progresses - Conduction, convection and radiation.



**Chemistry of fire**

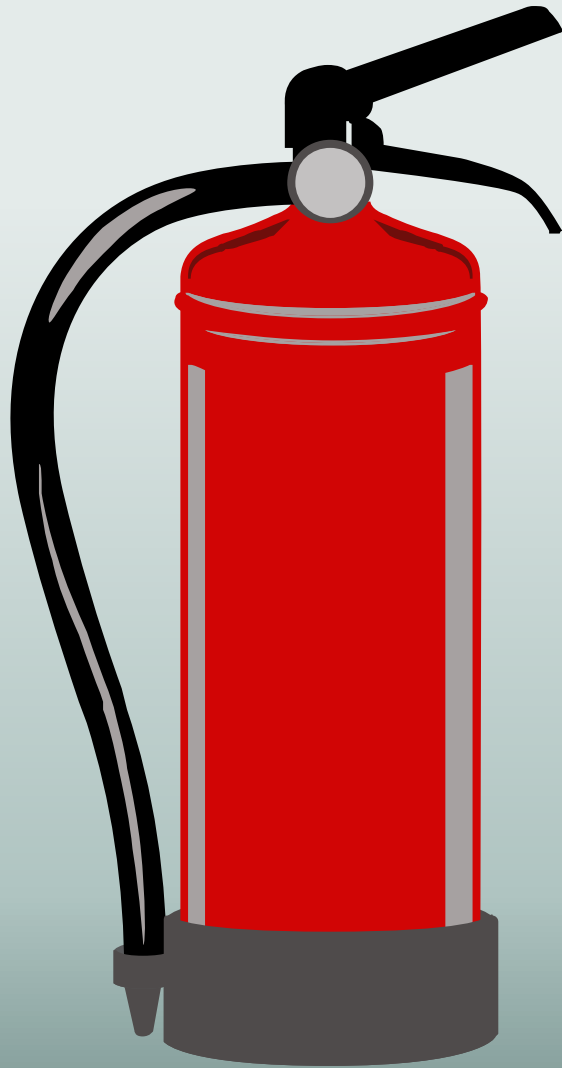
[www.thinkforensic.co.uk](http://www.thinkforensic.co.uk)

Causes of fire including  
faulty wiring,  
overloading sockets,  
candles and naked  
flames, chemicals,  
electrical equipment,  
etc



**Causes of fire**

[www.thinkforensic.co.uk](http://www.thinkforensic.co.uk)



Fire detection, smoke and heat alarms.

Fire fighting, fire blanket, fire extinguisher

**Fire prevention and Fire Fighting**

[www.thinkforensic.co.uk](http://www.thinkforensic.co.uk)

Building regulations, fire escape plan and survival techniques.



**Escape plan**

[www.thinkforensic.co.uk](http://www.thinkforensic.co.uk)



## Why Come to us

Our staff are specially trained to deliver the workshop.

The workshop content has been written by fire officers and fire investigators

Our centre has a dedicated burnt out fire room and examples of fire burn patterns.

Other rooms set up for risk assessment with mock hazards and potential dangers

**Think Forensic Ltd**

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