



Science

Theme: Burning Fuels

Summer 2 Week 3

Class 1

Activity One

Work through PowerPoint for Burning Fuels completing activities as you work through it.

Complete worksheets in correct order which is highlighted on the PowerPoint in [orange](#).

Activity Two

Design, draw and label your own super hero whose super power is to set on fire. Remember to describe what is needed for your super hero to set on fire.

CHALLENGE: Describe what would happen if your super hero didn't have sufficient amounts of these things? What harmful gas could be given off?

Activity Three

Design an informative leaflet warning people about the dangers of Carbon Monoxide. Make the leaflet so it visually stands out.

Discuss the following:

- Causes of Carbon Monoxide.
- Why is it dangerous to our health and life?
- Health effects of Carbon Monoxide poisoning?
- Treatments for Carbon Monoxide poisoning?
- Other dangerous bi-products of incomplete combustion?
- What can be done to prevent any serious incidents happening?

Use the following web links to help you:

<https://www.bbc.co.uk/bitesize/guides/zwdsity/revision/3>

<https://www.nhs.uk/conditions/carbon-monoxide-poisoning/>