



# Safety in Schools Week June 9th to 13th 2008

## Celebrating 10 Years

### Agency

#### Fire & Emergency Services (FESA)

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### Activity Title

#### FLAMMABLE LIQUIDS & MATERIALS PROTECTING YOURSELF & YOUR FAMILY

### Activity Outcomes


Learning Area	Outcome	Link to K-10 Syllabus
Health & Physical Education	Knowledge and Understanding  Self-management Skills  Interpersonal Skills  Attitude and Values	<b>Context:</b> SAFETY  <b>Topic:</b> Responding Safely Personal Safety – making good choices Risky Situations Minimising risk Safety in the community Responding to Emergency Situations

### Phases of

#### Development

Middle Childhood (4-7)

### Resources Required

-  Senior Teacher's Guide – This resource can be found in your school library or resource room.
- Containers of flammable liquids and materials (eg. hairspray, deodorant, spray paint), including pyjamas and nighties.
- Photographs of labels of materials such as paint thinners, varnish, paint, pool chemicals, fly spray, cleaners, etc.

## Procedure

1. Discuss examples of warning signs that warn of different types of danger. As a class, list the types of warnings and where they have been seen.
2. Display containers of flammable liquids and other materials. Include photographs of more hazardous materials such as paint thinners, pool chemicals and insecticides. Have children examine the labels and encourage them to recognise these warnings.
3. Discuss the different types of flammable liquids (eg. petrol, glue, paint, methylated spirits, insecticides, nail polish, etc.) List where these liquids should be stored in people's homes. Have students investigate the correct storage of flammable materials and liquids. Emphasise the dangers of storing and using flammable liquids incorrectly. Discuss the invisible vapour which comes off many flammable liquids which will ignite or explode if exposed to a naked flame, the dangers of storing different flammable liquids together, and, potential ignition sources (such as, heaters, electrical appliances, hot light globes and power points). Students may pose questions, such as, "Where should flammable liquids be stored? Why should aerosol cans never be used near flames or heat? How can you stop flammable liquids from escaping from their containers?"
4. Have students devise and complete a survey or audit of flammable liquids stored in their home. (Please stress that they should not handle these containers themselves, and, to survey the shed and garage under adult supervision.) They should check materials are adequately stored, out of reach of children and in a cool and well ventilated area.
5. Basic First Aid – Students should know how to take action and respond to an emergency in the home. Dialling 000.

## Community Links

### How could the school involve the local community in Safety in Schools Week?

*Local Newspaper Article asking everyone to take part in a hazardous materials audit.*

### How could the school involve parents and seniors in Safety in School Week?

*School Newsletter: getting parents involved in a flammable materials audit.*

## Policy and Procedures

### Are you aware of the School's written Health and Safety Policy? If not:

- Check with administration
- Refer to the Department of Education and Training's Risk Management Policy and Occupational Safety and Health Policy
- Visit the Kidsafe WA Website for guidelines [www.kidsafewa.com.au](http://www.kidsafewa.com.au)

### Do you have safety structures and procedures in place?

- Does the school have a first aid person? (Structure)
- How to access the first aid person? (Procedure)
- Has the school completed a whole school hazard audit?

## Other Resources Available

The Fire & Emergency Services (FESA) will have its education centre ready for the 2009 school year, with bookings open towards the end of 2008. It will be reopened as the Education & Heritage Centre and will cover **all hazards** to reflect the role of the fire and emergency service in this state.

Please refer to FESA's **Fire Inside Out** program which should be in all school library or resource rooms. This resource was developed in 2000 and was delivered to all primary schools. It comes in 3 packs Junior, Middle and Senior Primary. The program is currently being reviewed and it is hoped that the existing package will be online later this year. New programs following an inquiry approach to learning will begin to be developed later this year. We would welcome any feedback on our programs to help us deliver the types of programs that teachers want to use.