

## Lesson 2

# Hazardous Substances

### Learning Intention

To be able to identify some hazardous substances

### Learning Outcomes

To know that some things we put into our bodies can harm us

To know some rules about keeping safe

### Resources

Talking Object

Selection of household items and cloth to cover them

A large box and a selection of empty bottles

[Hazard symbols](#)

## Activities

### 1. Introduction

In a circle, remind the group of the ground rules from the previous lesson. Ask them what they remember from the previous lesson on risky or safe situations.

### 2. Go-round

Using the talking object do a go-round: I feel safe when...

### 3. Kim's Game

Tell the class that they are going to play a memory game and show them the bag of objects. Explain that all the objects inside the bag have something to do with safety. Ensure that the objects relate to household items that could cause damage if mis-used e.g. matches, dishwasher tablets, lighter fuel, aerosols, liquid detergents for washing machines.

1. Take the objects out of the bag one by one, asking the class if they know what each one is. Name the objects and place them in the centre of the circle;
2. Ask the class to briefly look at the objects and try to remember as many of them as possible;
3. Cover the objects with a cloth and remove one of them without the class seeing what it is;
4. Ask the children to identify which object is missing.
5. Repeat this several times.

Once the children have identified a number of the objects, discuss what some of them have to do with safety. Ask questions such as: What is this for? Who uses it? Why might it be dangerous?

### 4. Substances Sorting Activity

You will need a large box with a lid to signify a lockable cupboard and a selection of empty bottles, some should be hazardous such as bleach, paint thinner, medicines, washing liquids etc. Ask the children to identify whether they think each item is dangerous or not, how do they know? Place the bottle in the lockable cupboard if they think it is dangerous; leave it out if it is not.

### 5. Hazard Symbols

Ask the children to look at the bottles in the lockable cupboard; can they find anything on them that shows they might be dangerous? When you have looked at all the bottles, share the [Hazard symbols](#) with the class. Explain that all dangerous substances should have these on their labels.

**6. Reflect and Review**

Ask the children to hunt the classroom. Can they find anything that has a hazard symbol on it or should be locked away? When they find something shout bingo. N.B. All classrooms should have a fire extinguisher that has hazard symbols clearly displayed.