



Name :

**4**

Members of your team :

## PEST BUSTERS

The spraying of chemical pesticides is one of the most commonly used methods for removing pests. However, pesticides are essentially poisons. They pollute the environment and may adversely affect the living things (including human beings) they come into contact with. Today, environmentally-friendly methods of pest management are gaining popularity. They are generally slower in action, but sufficiently effective and do not pollute the environment. This makes it safer for us and our plants. In this activity, you get to make or build your own products and test them out on the pests in your school garden!

### Project Objectives

#### Your team has to:

1. Look for garden pests in the school.
2. Research and make an environmentally friendly pest spray and try it out.
3. Check the effectiveness of this spray and improve on it, if necessary.

Be careful of potentially dangerous animals like centipedes, bees, fire ants and wasps. Stay away from them!

#### Equipment/Materials

Make a list of equipment and materials you need from your research. Get all these for Session 2.

### Suggested Steps

**Session 1** - Look for pests in the school garden. Do research:

- to find out more about pesticides and answer the questions below.
- to search for an environmentally-friendly spray for garden pests.

**Session 2** - Make the spray and use it on the garden pests.

**Session 3** - Evaluate the spray's effectiveness in removing the pests and improve on it if necessary.

**Do research to find out the differences between commercially available pesticides and environmentally-friendly pest sprays.**

Aspects for comparison	Commercial pesticides	Environmentally-friendly (organic) sprays