

# Instructions for teachers

## ***Buzz Off Fruit Fly* exercise sheet**

Read the booklet *Buzz Off Fruit Fly* as a class, or get students to work in small groups or individually. Continue teaching students about fruit fly in South Australia with the *Buzz Off Fruit Fly* exercise sheet. For more information visit [fruitfly.sa.gov.au](http://fruitfly.sa.gov.au)

### **Answers**

#### **What are the two main types of fruit fly?**

1. Queensland fruit fly
2. Mediterranean fruit fly

#### **List three fruits and vegetables that fruit fly like to lay their eggs in?**

Fruit fly lay their eggs in:

- stone fruits (e.g. apricots, peaches, nectarines, plums, cherries)
- pome fruits (e.g. apples, pears, quinces)
- citrus (e.g. oranges, lemons, limes, grapefruits, cumquats)
- flowering plants (e.g. loquats, figs, feijoas)
- tropical fruits (e.g. bananas, avocados, mangoes)
- fruiting vegetables e.g. (tomatoes, capsicums, chillies, eggplants, tamarillos).

#### **What should you do if you find maggots or fruit flies?**

Seal the fruit in a plastic bag and call the Fruit Fly Hotline on 1300 666 010.

#### **Name three things you can do in your garden to stop fruit fly.**

1. Check your backyard fruit and vegetables for bruises, stings and maggots.
2. Clean up your yard.
3. Call the Fruit Fly Hotline on 1300 666 010 to report maggots or fruit flies.

#### **What are the four steps of the fruit fly life cycle?**

1. The female fruit fly stings fruit and lays eggs inside.
2. Maggots hatch and grow in the fruit, making it rotten.
3. Maggots dig into soil where they pupate (become pupae).
4. Fruit flies emerge.

#### **What colour are maggots and where are they found?**

Maggots are white and can be found in fruit and fruiting vegetables.

#### **What is one difference between a Queensland fruit fly and a Mediterranean fruit fly?**

Mediterranean fruit flies are more colourful, wider, and have red, purple and blue eyes.

#### **Why is it important to prevent fruit fly in your garden?**

It is important to prevent fruit fly in your garden to stop them breeding and spreading further.

#### **What do fruit fly like to eat and destroy?**

Fruit and vegetables. *Advanced answer. Most fruit and fruiting vegetables.*