

# Keep the Yarra Valley Fruit Fly FREE



## Queensland Fruit Fly Video 1 worksheet

### Teachers Answer Sheet

#### SUGGESTED VIC CURRICULUM LINK

- Biological Science:
  - Living things can be grouped on the basis of observable features and can be distinguished from non-living things (VCSSU057)
  - Different living things have different lifecycles and depend on the environment to survive (VCSSU058)

Where does the Queensland Fruit Fly lay her eggs?

- a) On a branch
- b) On a leaf
- c) Only in Queensland
- d) **In ripening fruit and vegetables**

What does the larvae do to fruit and vegetables?

- a) **Burrow into the fruit and make it go rotten and mushy**
- b) Munch holes through leaves
- c) They collect nectar to sweeten the fruit

What are the identifying features of the Queensland Fruit Fly?

Draw a line to connect each feature to the correct part of the Queensland Fruit Fly

- Yellow shoulder pads
- Yellow stripes on the back
- Large reddish brown eyes
- Ovipositor (Stinger on the female fly)
- Yellow triangle on base of thorax

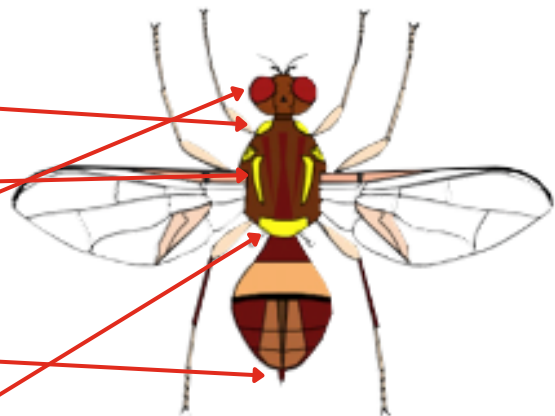


Image by: Andrew Jessup

Life Cycle of the Queensland Fruit Fly

Draw a line to connect the life cycle stage with the correct picture below

Pupae

Eggs

Adult

Larvae



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Why is the Queensland Fruit Fly a problem in the Yarra Valley?

- a) QFF affects farmers who grow crops for a living in the Yarra Valley
- b) QFF can spread from garden to garden
- c) QFF destroys our own home grown fruit and vegetables
- d) QFF makes our fruit and vegetables rotten and inedible
- e) **All of the above**

List your favourite fruits and vegetables that you like to eat or grow at home/school?

Draw and label a picture of what happens to our fruits or vegetables when they are affected by the Queensland Fruit Fly

Drawing may include labels such as:

- Fruit skin
- Stem
- Fruit flesh
- Rotten area of the fruit
- Seeds
- QFF larvae

