

Fruit fly research exercise sheet - answers

These are the answers to accompany the [online exercise sheet](#). For more information visit fruitfly.sa.gov.au

1. Use the online fruit fly map to check which outbreak area your school is in – red, yellow or green?

If students follow the exercise instructions, the answer will look similar to this:



2. Use the online fruit fly map again to check which outbreak area you live in – red, yellow or green?

As above

3. Find out what the restrictions are for you when you are at school. Can you move fruit and vegetables that are at risk of fruit fly from your school?

If your school is in a red outbreak area:

- you can bring at-risk fruit and vegetables from a yellow suspension or a green unaffected area, but you cannot take them back home again. Instead, you must eat or dispose of at-risk items at school. Seal fruit scraps in two plastic bags and place it in the red bin. Do not compost any at-risk produce.
- and you live in a red outbreak area, you cannot move any home-grown at-risk fruit or vegetables from your property.

If your school is in a yellow suspension area, and:

- you live in a yellow suspension area, you can bring at-risk fruit and vegetables to school and take anything uneaten back home again.

- you live in a green unaffected area, you can bring at-risk fruit and vegetables to school but you cannot take anything uneaten back home again. Instead, you must eat or dispose of at-risk items at school. Seal fruit scraps in two plastic bags and place it in the red bin. Do not compost any at-risk produce.
- you live in a red outbreak area, you cannot move any home-grown at-risk fruit or vegetables from your property.

If your school is in a green unaffected area, and:

- you live in a yellow suspension or red outbreak area, you cannot bring at-risk fruit and vegetables to school.
- you live in a green unaffected area, you can continue to enjoy all fruit and vegetables at school, providing they come from within the green area.

The above refers to home-grown produce at risk of fruit fly. You're allowed to move fruit and vegetables purchased at accredited Riverland shops across all fruit fly affected areas, with an itemised receipt. Be sure to seal fruit and vegetables in a bag or container while moving them.

4. Find out what the restrictions are for you when you are at home. Can you move fruit and vegetables that are at risk from fruit fly from your home, such as packing them in your lunchbox for school?

If you can take fruit to school, can you bring it home again if you don't eat it at school?

Use this link and select the right outbreak area map (red, yellow or green) for your school fruitfly.sa.gov.au/outbreak-restrictions

If you live in a red outbreak area, you cannot move any at-risk fruit or vegetables from your home at all.

If you live in a yellow suspension area, and

- your school is in a in a red outbreak area, you can take at-risk fruit and vegetables from home to school but you cannot take them back home again.
- your school is in a yellow suspension area, you can take at-risk fruit and vegetables from home and take them home again.
- your school is in a green unaffected area, you can take at-risk fruit and vegetables to school but you cannot take them back home again.

If you live in a green unaffected area, you can take any fruit and vegetables to school, providing they come from within the green area. You can only take the fruit and vegetables back home if school is also in a green area.

You're allowed to move fruit and vegetables purchased at a shop (permanent retail business) in a red outbreak area across all fruit fly affected areas, with an itemised receipt. You must also seal fruit and vegetables in a bag or container while moving them.

Q5. How should you dispose of uneaten fruit and vegetables?

Green waste is handled differently across South Australia, and extra rules may apply depending on where you live.

If you live in the Riverland fruit fly red outbreak or yellow suspension area, seal any uneaten fruit, vegetables and food scraps in two plastic bags and place it in the red (general waste) bin. Do not compost any unwanted restricted fruit and veg, because this encourages fruit fly to breed.

Q6. List three ways you can prepare or buy fruit and vegetables so they are safe to move around.

You can safely move any fruit and vegetables

- that are canned, cooked, dried, frozen (solid), grated, or pureed. Sliced and mashed are not safe methods
- purchased at an accredited shop (permanent retail business) with an itemised receipt. Items must be sealed in a bag or container while moving them.

Q7. Here is a list of lunchbox ideas to make use of home-grown fruit and vegetables.

fruitfly.sa.gov.au/packing-lunches Can you think of any other ideas?

1. Any recipe that uses unrestricted fruit and vegetables.
2. Any recipe that uses restricted fruit and vegetables which have been canned, cooked, dried, frozen, grated or pureed