

OL 301 Assignment Seven Homework Instructions

Online Learning: OL 301

Learn How to Grow a Family Vegetable Garden

Center for Sustainable Development

<https://nonprofit.csd-i.org/learn-how-to-grow-a-family-vegetable-garden/>

How You Can Grow a Vegetable Garden: Fresh, nutritious vegetables for your family.

This week's resources on the Student Resource Page:

<https://nonprofit.csd-i.org/301-student-resource-page/>

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OL 301 Assignment Seven Discussion

[8 Organic Ways to Get Rid of Cabbage Worms & Cabbage Moths](#)

Google search: [cabbage moth caterpillars](#)

Assignment 7. Practice insect vigilance-organically.

This Week's Goal: To get a sense of what insects you may expect in your garden—and what you can do about them.

Step One. Identify which vegetables that you are growing might have problems with insects.

Step Two. Identify the insects that might be the troublemakers for those plants.

Step Three. Research organic methods of control for the insects.

Magee Example:

I identified three vegetable plants that I've historically had insect challenges with, I've named the insects and I've researched methods of control and put them into this simple chart.

| Vegetables | Insect | Organic control method |
|--|--|---|
| Seed trays with seedlings in general | Roly-poly or Pill Bug. <i>Armadillidium vulgare</i> | Hand picking. Cardboard "traps." Slug bait with spinosad. |
| Cabbage plants. Brassicas. Including Bok Choy. | Cabbage moth caterpillars. <i>Mamestra brassicae</i> | Spotting/removing eggs. Handpicking caterpillars. Container nets. <i>Bacillus thuringiensis</i> . |
| Cabbage plants. Brassicas. | Cabbage aphids. <i>Brevicoryne brassicae</i> . | Insecticidal soap. |
| Kaffir lime tree leaves | Spider mites. <i>Tetranychus urticae</i> Koch | Neem oil. Insecticidal soap. Abamectin |

Homework for Assignment 7. So your assignment for this week is to:

1. Make a simple nine cell table in Microsoft Word.

2. In the first column, write in three vegetables (I did 4!) that you're going to be growing that you might have insect problems with.

3. In the second column, adjacent to each vegetable, write in the insect that would probably cause them trouble.

4. In the third column, adjacent to each insect, write in a solution that you can use to protect the plant from this insect or get rid of the insect.

5. **Time to use your notebook!** Print out this homework sheet and jot down a few things that maybe you had trouble doing and that you will need to remember when you begin preparing for the next growing season. Punch holes in it and stick it in your notebook.

I look forward to seeing your ideas for Assignment 7 and I look forward to seeing you next week in Assignment 8.

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