

Living Green.



How to Take This Course

Complete all the quizzes and the assignment in each unit. Once the quizzes for a unit are complete, you will have access to the unit test. You will have access to the final exam when all of the unit tests are complete, and the assignments are completed and graded.

Please allow for 2-3 days per assignment for grading. Read the full course instructions so you understand how [this course works](#).

- [How This Course Works](#)
- [Instructions for the course](#)
- [Ask The Teacher](#)

Meet your teacher for this course and ask a question.

Unit 1. Thinking Green

In this unit you will learn:

- To identify what is “sustainable” and the root causes of unsustainability.
- To analyze the life cycle of different products, to determine how environmentally friendly they are or are not.

	1.1 What is Sustainability?	
	1.1 Quiz	<input type="checkbox"/>
	1.2 Root Causes of Unsustainability	
	1.2 Quiz	<input type="checkbox"/>
	1.3 Thinking Green: Life Cycle Analysis	
	1.3 Quiz	<input type="checkbox"/>
	Unit 1 Assignment	<input type="checkbox"/>

Unit 2. A Green Home

In this unit we will learn:

- The basics of maintaining an eco-friendly home.
- How to use water wisely, and to control the temperature of the home in an environmentally friendly way.
- The basics of efficient appliances, weatherizing, and solar panels.
- About LEED certification, as well as passive and zero energy houses.

2.1 Using Water Wisely

 2.1 Quiz



2.2 How to Keep Your Home the Right Temperature (The Green Way)

 2.2 Quiz



2.3 Efficient Appliances

 2.3 Quiz



2.4 Weatherizing

 2.4 Quiz



2.5 Solar Panels

 2.5 Quiz



2.6 LEED Certification

 2.6 Quiz



2.7 Passive and Zero Energy Houses

 2.7 Quiz



Unit 2 Assignment



Unit 3. An Eco-Friendly Garden

In this unit we will learn:

- How to make and keep an eco-friendly garden.
- To identify and grow native plants.
- To keep plants that attract bees, butterflies, and birds, and why that is important.
- Water-smart tips for keeping a lawn, as well as how to grow your own vegetables.
- How to install and use rainwater catchment systems.
- To make and maintain food forest vegetable gardens.

3.1 Going Native

 3.1 Quiz



3.2 How to Attract Bees, Butterflies, & Birds

 3.2 Quiz



3.3 Water-Smart Tips for Your Lawn

 3.3 Quiz




3.4 Grow Your Groceries

 3.4 Quiz



3.5 Rainwater Catchment Systems

 3.5 Quiz



 3.6 Food Forest Vegetable Gardens


 3.6 Quiz

 Unit 3 Assignment

Unit 4. Groceries and Diet Choices

In this unit we will learn:

- To choose groceries with the environment in mind, as well as to make diet choices along the same lines.
- To understand what it means to be “organic,” as well as free range and grass-fed.
- What fair trade products are, and how to look for and shop at farmer’s markets.
- Meat and the impact that raising meat has on the environment.
- To avoid plastic grocery bags, and the principles of community supported agriculture.

 4.1 What is Organic?


 4.1 Quiz

 4.2 Free Range & Grassfed

 4.2 Quiz

 4.3 Fair Trade Products


 4.3 Quiz

 4.4 Farmer's Markets


 4.4 Quiz

 4.5 Meat and the Environment

 4.5 Quiz

 4.6 Avoiding Plastic Grocery Bags

 4.6 Quiz

 4.7 Community Supported Agriculture


 4.7 Quiz

 Unit 4 Assignment

Unit 5. Recycling

In this unit we will learn:


- How to more effectively recycle, how to compost, and to determine which things are recyclable.
- The concept of upcycling.
- How to properly dispose of E-waste, how to get rid of an old car, as well as how landfills work.

 5.1 How to Compost

 5.1 Quiz

 5.2 What is Recyclable?

 5.2 Quiz

 5.3 Upcycling

 5.3 Quiz

 5.4 How to Deal With E-Waste

 5.4 Quiz

 5.5 Getting Rid of an Old Junker Car

 5.5 Quiz

 5.6 How Landfills Work

 5.6 Quiz

 Unit 5 Assignment


Unit 6. Green Cleaning

In this unit we will learn:


- Which cleaning products are not harmful to the environment, and what is okay to put down a drain.
- How to dispose of used motor oil correctly, as well as the disposal of other chemicals, cleaners, and medicines.

 6.1 Good Cleaning Products

 6.1 Quiz


 6.2 What is Okay to Put Down the Drain

 6.2 Quiz

 6.3 Disposing of Used Motor Oil

 6.3 Quiz

 6.4 Disposing of Other Harmful Chemicals/ Cleaners

 6.4 Quiz

 6.5 Disposing of Old Medicines


 6.5 Quiz

 Unit 6 Assignment


Unit 7. Your Carbon Footprint

In this unit we will learn:


- The notion of a carbon footprint and how to calculate your own carbon footprint.
- The best and worst cars in terms of fuel consumption.
- Tips to increase mileage and fuel economy, as well as how to make a commute more environmentally sustainable.
- The idea of carbon offsets and how they work.

 7.1 Thinking About Your Carbon Footprint


 7.1 Quiz

 7.2 Best & Worst Cars for Fuel Consumption


 7.2 Quiz

 7.3 Tips to Increase Your Fuel Economy

 7.3 Quiz

 7.4 Greening Your Commute

 7.4 Quiz

 7.5 Carbon Offsets

 7.5 Quiz

 Unit 7 Assignment

Unit 8. Greening Your Community

In this unit we will learn:

- How to contribute to the beauty and sustainability of your own community through community gardens, cleanups, and guerilla gardening.

8.1 Community Gardens

8.1 Quiz



8.2 Cleanups

8.2 Quiz



8.3 Guerilla Gardening

8.3 Quiz



Unit 8 Assignment



Unit 9. Approaches to Living Green

In this unit we will learn:

- The different approaches and practices for “living green.”
- About permaculture, transition towns, ecovillages, and ecocities.

9.1 Permaculture

9.1 Quiz



9.2 Transition Towns

9.2 Quiz



9.3 Ecovillages

9.3 Quiz



9.4 Ecocities

9.4 Quiz



Unit 9 Assignment



The Final Exam

Complete all of the assignments and unit tests in this course. Once they are complete and the assignments have been graded, the Final will be made available and appear below the Practice Final.

Warning: You have only ONE attempt at the Final. You must score 60% or higher in the Final to receive credit for the course!

Are you ready to take the Final? We highly recommend you take the Practice Final first and if you are weak in any area, review the relevant course material again. You have unlimited attempts at the practice final; it will help you to prepare.

Good Luck!!

The Practice Final Exam




Course Completion

The "Certificate" and "Transcript Request" links below are not active, they cannot be accessed until you have achieved at least 60% on both the final and for the course total. Upon satisfying these two requirements, the links will become active and you can use them.

Before you go, we would appreciate your opinion on the course, please take 1 minute to complete the feedback form. We hope you enjoyed this course!

Course Feedback

Thank you for taking this course! Let us know what you think about it.

 Request a Course Completion Record

If you need SVHS to send proof of your course completion directly to your school complete this form.

Restricted Not available unless:

- You achieve a required score in **Course total**
- You achieve a required score in **Final Exam**