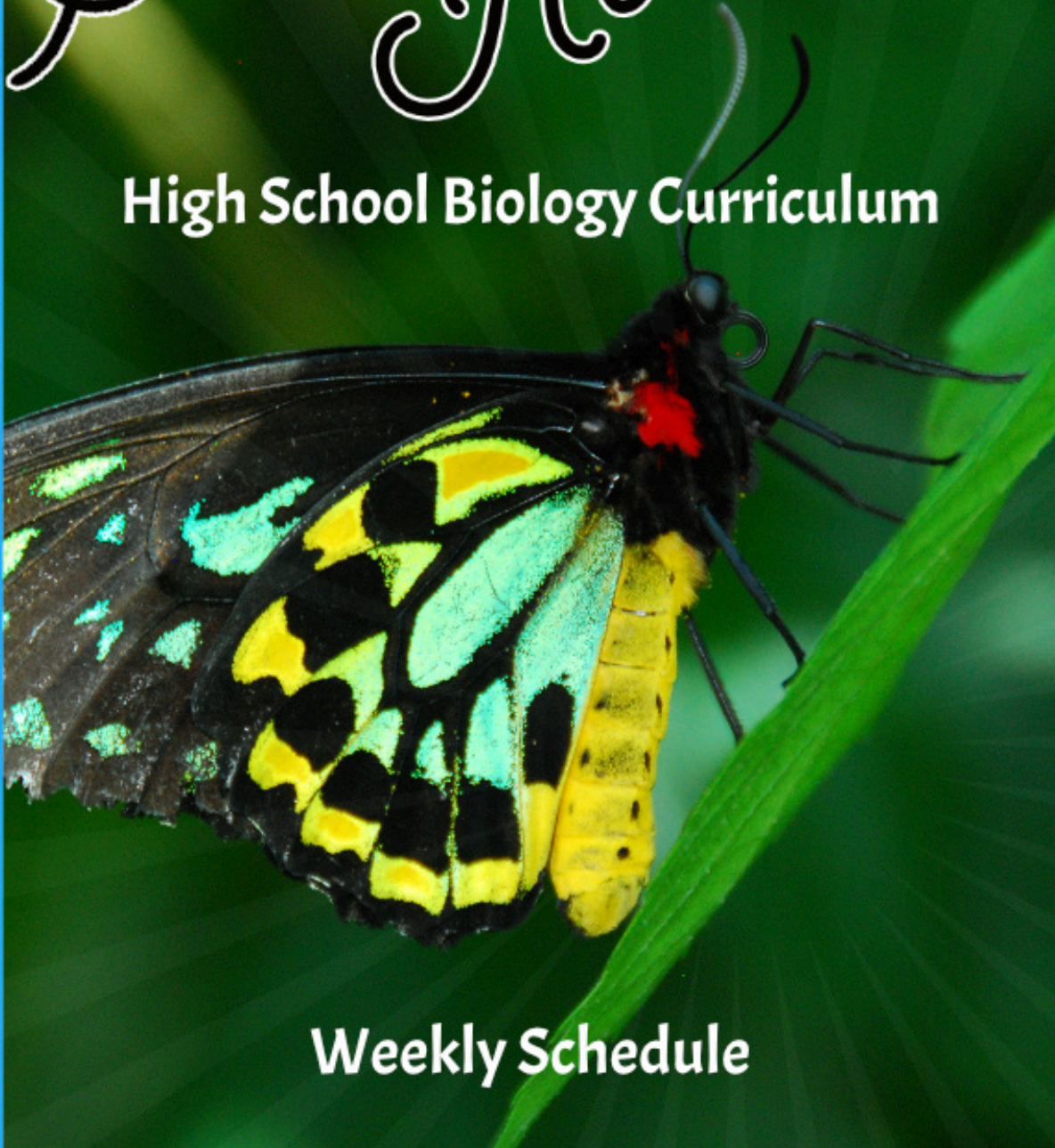


# Guest Hollow's

## High School Biology Curriculum



## Weekly Schedule

©Guest Hollow, LLC. This sample doesn't contain the instructions, tips, printable book list, supply list and more located at the beginning of the purchased schedule. Please visit <https://guesthollow.com/how-to-use-and-print-guest-hollow-materials/> for information on how to use our printed schedules.

Week 1					
	Day 1	Day 2	Day 3	Day 4	Day 5
Guest Hollow's High School Biology Textbook					
Read	Chapter 1 What is Biology?  1.1 Science and the Natural World  Note: When you see reading assignments stretched over more than one day, you can decide how you want to read the sections. You may want to read everything all on one day or spread it out over more days. It's up to you (unless a parent or teachers tells you otherwise)!  Deciding how to schedule work is a good life skill to have. ;-)  Know God through the study of His creation The Scientific Method Experiments Variables			1.2 Biology: The Study of Life	
Topics				Characteristics of Life Cell theory, gene theory, homeostasis Symbiosis Competition Levels of Organization	
Workbook	Chapter 1.1 workbook pages  Note: I recommend you *skim the workbook pages ahead of time, so you know what answers to look for as you are reading.  *To skim means to read over quickly without absorbing all the details.			Chapter 1.2 workbook pages	
Writing Assignments					
Labs					
<a href="#"><u>Illustrated Guide to Home Biology Experiments</u></a>	Lab Session I-1: Using a Microscope	Lab Session I-2: Mounting Specimens		Optional lab: <a href="#"><u>Is yeast alive?</u></a> Scroll down to "Intro and Biological Molecules".	
Guest Hollow Labs	<a href="#"><u>Using a microscope lab and printable</u></a>			<a href="#"><u>Is yeast alive?</u></a>	

Notes

This week we start reading The New Answers Book 1. I scheduled in 3 chapters a week for a total of 9 weeks. You can read the book online [for free](#) or order it from [Amazon](#) and other retailers. There is also a [free study guide](#) and [answer key](#) available online. We will use the study guide for both written answers and oral discussion questions as time permits.

Apologetics and Creation Science

<a href="#">The New Answers Book 1</a>	<a href="#">Chapter 1: Is There Really a God?</a>		<a href="#">Chapter 2: Why Shouldn't Christians Accept Millions of Years?</a>		<a href="#">Chapter 3: Couldn't God Have Used Evolution?</a>
<a href="#">Evolution Exposed</a>		<a href="#">Chapter 1: What Is Science?</a>			

Other Resources

<a href="#">Biology Coloring Workbook</a>				Chapter 1 (p.2) Characteristics of Living Things *some evolution on this page	Chapter 1 (p. 4) Biological Organization
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Videos

BrainPOP	<a href="#">Microscopes</a>	<a href="#">Scientific Method</a>		<a href="#">Symbiosis</a>	<a href="#">Homeostasis</a>
<a href="#">Biology 101</a>	Introduction				

Extras

	<a href="#">SpongeBob controls and variables worksheet</a>			<a href="#">Characteristics of Life diagrams (draw)</a> Please note that this worksheet refers to a different textbook - so ignore that part of the instructions.	
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Week 2					
	Day 1	Day 2	Day 3	Day 4	Day 5
Guest Hollow's High School Biology Textbook					
Read	Chapter 2 Introduction  2.1 Matter and Organic Compounds			2.2 Biochemical Reactions	
Topics	Review elements & compounds Carbon Carbohydrates, lipids, proteins Nucleic Acids			Chemical reactions Enzymes	
Workbook	Chapter 2.1 workbook pages			Chapter 2.2 workbook pages	
Writing Assignments					
<p>Take one of the articles from last week about symbiosis (links are pasted below for convenience). Outline it and write it in your own words. OR...you can make a persuasive case of your own of how any other symbiotic relationship highlights creation instead of evolution.</p> <p><u><a href="#">Ant Farmers and their Aphids</a></u> <u><a href="#">Yahweh, Yuccas, and a Young Earth</a></u></p> <p>Option: Make a poster that illustrates symbiosis and gives the credit to our Creator instead of evolution. You will need to have several sections on the poster feature your own writing.</p>					
Labs					
<u><a href="#">Illustrated Guide to Home Biology Experiments</a></u>	Lab Session III-2: Carbohydrates and Lipids				
Guest Hollow Labs	<u><a href="#">Who took Jerell's iPod – an organic compound mystery</a></u>	<u><a href="#">Chemistry of Food Experiment Kit</a></u> This is an alternative to the activity linked on Day 1 (Monday).	<u><a href="#">Exothermic Reaction</a></u> Make your own Hot Ice!	<u><a href="#">Endothermic reaction</a></u> – Ice Cream in a baggie	Video lab (after reading the section on enzymes): <u><a href="#">Amylase Experiment</a></u>  <u><a href="#">Enzyme catalysis</a></u>
Apologetics and Creation Science					
<u><a href="#">The New Answers Book 1</a></u>	<u><a href="#">Chapter 4: Don't Creationists Deny the Laws of Nature?</a></u>		<u><a href="#">Chapter 5: What About the Gap Theory &amp; Ruin-Reconstruction Theories?</a></u>		<u><a href="#">Chapter 6: Cain's Wife—Who Was She?</a></u>

Other Resources					
<u>Biology Coloring Workbook</u>	Chapter 1 (p. 6) Size Relationships in Biology	Chapter 1 (p. 14) Carbohydrates	Chapter 1 (p. 16) Lipids	Chapter 1 (p. 18) Proteins	Chapter 2 (p. 34) Enzymes
<u>Enzymes in Action</u>	Enzymes in Action by Melvin Berger <u>Free at the Open Library</u> (Read over the course of the week)				
Videos					
<u>BrainPOP</u>		<u>Body Chemistry</u>	<u>Carbohydrates</u>		
Extras					