

GuestHollow.com

High School Anatomy Curriculum

Literature!



Videos!



Fun labs!



Jr. levels available
for multi-grade
teaching!



This is NOT your average, boring anatomy curriculum!

To read more about this curriculum, please visit:

http://guesthollow.com/homeschool/science/anatomy_highschool/anatomy_home.html

Join other users on the Guest Hollow Anatomy Curriculum User's Page:

<https://www.facebook.com/groups/219572888572207/>

You may also wish to join the Guest Hollow High School Curriculum Page:

<https://www.facebook.com/groups/1020183814779100/>

Do not post or share this schedule. This schedule is for use WITHIN YOUR OWN FAMILY ONLY. Please feel free to edit this schedule for your own family's use, but please do not share or post the changed schedule.

Guest Hollow's High School Anatomy Curriculum © Guest Hollow

I do NOT make any guarantees about this curriculum. USE IT AT YOUR OWN RISK.

Want to see other Guest Hollow style curricula (many online & for FREE)? Visit guesthollow.com!

To access the online schedule in a more visual format, go to:

Purchasers of this curriculum will get a URL, login, and password to the online schedule.

login: xxxxxxxx

password: xxxxxxxxxxx

I recommend you copy and paste the password to prevent typing errors. The online schedule is ONLY for your family's use. Please do not share the login information. Thank you! Access to this online schedule is not guaranteed and is only provided as a courtesy!

Welcome to Guest Hollow's High School Anatomy curriculum!

Most anatomy curriculums are comprised of thick, boring textbooks with a handful of labs. Our anatomy curriculum has TWO engaging textbook options, loads of great books, *fun* labs, fascinating videos and even online games and free printables scheduled in. It's meaty enough (in my personal opinion) to be a "core" curriculum, and flexible enough to be reduced to the bare bones (har-har!), if you already have a daily schedule that is weighing your student down. We even have a junior anatomy curriculum that follows the topics in the same order as our high school curriculum, so you can make life easier teaching multiple ages the same subject at different levels!

Topics for this curriculum:

- The human body (anatomy & physiology)
- Genetics
- First Aid and practical medical treatment
- Learn about and be inspired by real life people suffering from a variety of conditions that occur when the body *isn't* working right, like:
 - ALS (Amyotrophic lateral sclerosis)
 - Blindness

- Cystic Fibrosis
- Deafness
- Hemophilia
- Learn about scientists who experimented on *themselves* and what they discovered
- Nutrition
- Parasites
- Germs & Immunity
- Drugs
- Sexual purity (optional topic)
- Pregnancy and parenting
- and more!

Labs

There are a variety of labs, experiments and activities this year that make use of many things around your home, with a few exceptions. Dissections and microscope slides are optional. If they aren't in your budget, you can watch videos of dissections online and can use Google images to view microscope slide images. *Many* activities this year are very friendly, easy to do, and appropriate for any age, from little kid to adult! Please provide adult supervision for any and all labs & activities.

Materials and resources

I've scheduled in a variety of fascinating books and resources to make this high school science course informative, interesting and *fun*! This curriculum isn't just for kids interested in the medical field. Guest Hollow's High School



Anatomy is stuffed full of practical information teens can use for the rest of their lives!

[Click here to see the book and resources list!](#)

(Image of brain, blood type lab and slides shared with permission by Home Science Tools:
[http://www.hometrainingtools.com/.](http://www.hometrainingtools.com/))

Question: What age is this anatomy curriculum for?

Answer: This curriculum is designed for high schoolers. It's created to track with a "junior anatomy curriculum", so you can teach multi-ages together, from kindergarten through high school.

Question: Is this science curriculum Christian or secular?

Answer: It's secular with a few Christian resources. Those resources are obvious (and marked in the resource list), so non-Christian families can easily skip them. You will need to preview materials to make sure they are appropriate for your family.

Question: If I buy all of those books, I'll spend a fortune! How can I afford this?

Answer: Borrow as many books as you can from the library. If you want to order them all, the cost will be similar to any other core or literature type curriculum, such as Sonlight, *except* you won't have to shell out tons of money for an instructor's guide! Please consider ordering through our links, as we get a small commission via Amazon. That helps our site stay up!

Most of the scheduled activities use inexpensive materials found in your home. Please refer to the supply list. Labs that don't are optional. You can use videos and images online, instead. Also, most of the videos in the schedule can be found for free online, even the ones in the resources list. Do a search online and see if they are!

Don't let the schedule rule you!

Always remember that YOU are in charge, not the schedule. Guest Hollow schedules are adaptable and flexible. There are some "light" weeks where you can play catch-up.

I've scheduled in lots of videos as well as free printables and things like online games. Consider them a buffet of activities. If you are behind due to illness or another reason, it's easy to get back up to speed. Just pare down the schedule activities, and you're all set! Do you have another resource you'd rather use? Just plug it into the schedule and use it instead.

What you will be studying

Week 1	Cells, Human Tissue
Week 2	DNA & Genes
Week 3	DNA & Genes
Week 4	Skeletal System
Week 5	Skeletal System

Week 6	Muscular System
Week 7	Muscular System
Week 8	Brain and Nervous System
Week 9	Brain and Nervous System
Week 10	Eyes, The Sense of Sight
Week 11	Eyes, The Sense of Sight
Week 12	Ears, Hearing, More About Senses
Week 13	Ears, Hearing, More About Senses
Week 14	Heart (Cardiovascular System)
Week 15	Blood (Hematologic System)
Week 16	Respiratory System
Week 17	Digestive System
Week 18	Digestive System
Week 19	Nutrition
Week 20	Nutrition
Week 21	Nutrition & Urinary System
Week 22	Fluids, Electrolytes, Acids and Bases
Week 23	Endocrine System
Week 24	Integumentary System
Week 25	Germ
Week 26	Germ
Week 27	Diseases and Parasites
Week 28	Diseases and Parasites
Week 29	Immune System
Week 30	Drugs
Week 31	Male Reproduction System, Medical Detective Stories, & Practical Life Choices
Week 32	Female Reproduction System & Medical Detective Stories, & Practical Life Choices
Week 33	Reproduction and Lactation
Week 34	Purity and Sexually Transmitted Diseases
Week 35	End of the year test (*in the Anatomy & Physiology workbook) / finishing things up!

Customers will get a supply list.

Week 2	DNA & Genes				
	Monday	Tuesday	Wednesday	Thursday	Friday
<u>Anatomy and Physiology Made Incredibly Easy</u>	p. 25-29 A look at genetics	p. 29-33 Genetic defects	p. 33-34 Quick quiz p. 35-42 A look at body chemistry	p. 42-45 Inorganic and organic compounds	p. 46 Quick quiz
<u>Anatomy and Physiology Made Incredibly Visual!</u>	p.19-21		p. 22-23		p. 24 Vision Quest
Additional Reading					<u>Inheritance: How Our Genes Change Our Lives--and Our Lives Change Our Genes</u> Chapters 1-2
Videos	<u>Tissues, Part 1: Crash Course A&P #2</u>	<u>Tissues, Part 2 - Epithelial Tissue: Crash Course A&P #3</u>	<u>Greatest Discoveries with Bill Nye: Genetics</u>	<u>Tissues, Part 3 - Connective Tissues: Crash Course A&P #4</u>	<u>Tissues, Part 4 - Types of Connective Tissues: Crash Course A&P #5</u>
Lab / Activity		<u>Edible DNA model</u> Supplies: 2 pieces of red licorice, 12 toothpicks, bag of colored marshmallows			
Printables					
Websites	<u>DNA - The Double Helix Game</u> Nova Online: <u>Create a DNA fingerprint</u> (interactive) and solve a crime! <u>DNA Roulette game</u>				
Notes:					