

August 2011 – May 2012
1:00 – 2:30 PM

Kingdom Builders Homeschool Cooperative
www.kingdombuilderscoop.com

Human Anatomy

"God made man in His own image"

Weekly class time will be spent reviewing the information contained in the current module, playing anatomy games, doing hands on projects, utilizing a microscope to view different structures found in the body, a few dissections, and taking tests. Students **must** memorize assigned Bible memory verses, information in study guides, and be able to label diagrams of basic anatomical structures.

♥ Information for the tests will reflect the study guide, diagram, and memory verse.

Reading assignments and homework are to be completed prior to class. Homework will be due at the beginning of day. Please place assigned completed homework outside of the teacher's lounge to be graded prior to class. Tests will be given in class time.

The following items are to be done **outside** of class:

- Assigned worksheets in folder (will be placed in folder weekly)
- Study Guides (will be placed in folder)
- Assignments from Notebooking Journal
- Reports – once per session
(5 min. oral report with visual aide)

Grading Scale	Tests	40%
	Participation	20%
	Homework	30%
	Reports	10%

Course Objectives

- To gain an understanding of the anatomy and physiology of the organ systems in the human body
- Solidify basic understanding of various organs and systems through hands on projects, viewing microscope slides, & dissection of specimens

- Apologia Exploring Creation with Human Anatomy and Physiology, ISBN 978-1-935495-14-7
- Apologia Anatomy Notebooking Journal for Exploring Creation with Human Anatomy and Physiology, ISBN 978-1-935495-15-4
- 1 1/2 inch (1.5") 3 ring binder for additional homework pages (worksheets) and Study Guides. Coop will provide dividers on 1st day of class.

BRING ALL OF THE ABOVE TO CLASS EACH FRIDAY

Teacher Contact:

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***For you formed my inward parts; you wove me in my mother's womb. I will give thanks to You, for I am fearfully and wonderfully made; wonderful are Your works, and my soul knows it very well.
Psalm 139: 13-14***

Syllabus: Human Anatomy 2011-2012

Students need to have read and completed assignments prior to coming to class.

This includes the first week of class.

Book = Exploring Creation with Human Anatomy and Physiology

Notebook (NB) = Anatomy Notebooking Journal Exploring Creation

Folder = worksheets in 3 ring binder

SG = Study Guide

Week 1 (Class date August 26, 2011)

- Mon** Let's get started!!! With your parent's permission
Go to apologia.com/bookextras password: Godmadeyou
Look at links for Lesson 1
- Tue** Read pg 19 – 25 (Book)
- Wed** pg 19, questions #1-5 (Notebook)
- Thu**
- Fri** Review Chapter 1, **Notebook (NB) questions due**

Week 2 (Class date September 2, 2011)

- Mon** Read pg 26-33 (Book)
- Tue** pg 24 (Notebook), Complete pg 19 #6 (Notebook),
- Wed** Complete Study Guide (SG) questions
- Thu** pg 22 (Notebook)
- Fri** Review SG, **NB pg 19, 22, 24; Folder SG DUE**

Week 3 (Class date Sep 9, 2011)

- Mon** Read pg 37-45 (Book) **-prep for next chapter**
- Tue** *Review for test this week * - Bible verse, SG, diagram of cell
- Wed** Label a cell (folder)
- Thu** Finish reviewing for test - Psalm 139: 14, SG, & diagram of cell
- Fri** ***Test* Ch 1 In Class; Folder (label a cell) due**

Week 4 (Class date September 16, 2011)

- Mon** Read pg 46-52 (Book)
- Tue** pg 30 & 34 (Notebook)
- Wed** pg. 3, 7, 9, 51 (Folder)
- Thu** pg 10 & 11; Complete SG (Folder)
- Fri** Review SG, **NB pg. 30, 34, Folder pg 3, 7, 9, 10, 11, 51, SG due**

Fall Break September 23

Week 5 (Class date September 30, 2011)

- Mon** Read pg 55-60 (Book) - **prep for next chapter**
- Tue** pg 32 (Notebook), pg 47, 49, 55 (Folder)
- Wed** Label a skeleton & Bone (this is pg 46 in Folder)
- Thu** Finish reviewing for test - Isaiah 58:11, SG & diagram of skeleton
- Fri** ***Test* Ch 2 In Class; NB pg 32, Folder pg 46,47,49,55 due**

Week 6 (Class date October 7, 2011)

- Mon** Read pg 61-66 (Book)
- Tue** pg 42, 46 & 47 (Notebook)
- Wed** pg 19 & 20 (Folder)
- Thu** Complete SG & pg 23 (Folder)
- Fri** Review SG, **NB pg 42, 46, & 47 Folder pg 19, 20, 23, SG due**

Syllabus: Human Anatomy 2011-2012

Week 7 (Class date October 14, 2011)

- M-W** Review how muscles and skeleton work together.
What does the Bible say about bones, muscles, and strength? See how many verses contain these words and write down your favorites. Write down any area in which you feel you need God's strength.
Be prepared to race to reconstruct a skeleton and muscle model!
- Thu** Review your bones and muscles
- Fri** **Team and individual games on the names and locations for your bones and muscles! Be prepared!!!!**

Week 8 (Class date October 21, 2011)

- Mon** Read pg 69-77(1st half) (Book) **-prep for next chapter**
- Tue** pg 44 (Notebook), pg 22 (Folder)
- Wed** Label Muscles (Folder)
- Thu** Finish reviewing for test -Exodus 15:2, SG, & diagram of muscles
- Fri** ***Test* Ch 3 In Class; NB pg 44, Folder pg 22 due**
****Extra Credit Experiment Due: Growing Muscles graph (pg 67 in Book)****

Week 9 (Class date October 28, 2011)

- Mon** Read pg 77-81 (Book)
- Tue** pg 54, 60, & 61 (Notebook), Extra Credit pg 231 in Folder
- Wed** pg 56 (Notebook), pg 14, 16, 40 (Folder)
- Thu** Complete SG (Folder); pg 84, 95, 96 (Folder)
- Fri** Review SG, **NB 54, 56, 60, 61; Folder pg 14, 16, 40, 86, 95, 96, SG due**
****Extra Credit Due- Pg 231 in Folder (cut & paste - easy!)****

Week 10 (Class date November 4, 2011)

- Mon** Read pg 85-90 - **prep for next chapter**
- Tue** pg 58 (Notebook), pg 38, 91 (Folder)
- Wed** Label Digestive & Renal System: *pg 33 & 41 (Folder)*
- Thu** Finish reviewing for test - Psalm 81:10, SG, & diagram of Digestive & Renal Systems
- Fri** ***Test* Ch 4 In Class; NB pg 58; Folder pg 33, 38, 41 due**

Week 11 (Class Date November 11, 2011)

- Mon** Collect menus from restaurants and / or internet
- Tue** Read pg 91-99 (Book)
- Wed** pg 66, 76,& 77 (Notebook)
- Thu** pg 72 (Notebook), Study Guide
- Fri** **NB pg 66, 72, 76, 77: Folder SG due**

Extra credit for sharing a recipe of one of you favorite healthy meals / snack! We will make a copy of all of them so you can take them home!

Week 12 (Class Date November 18, 2011)

- Mon**
- Tue** pg 74 (Notebook)
- Wed** Review for test
- Thu** Finish reviewing for test - Memorize Proverbs 3:7-8 and Review SG
- Fri** ***TEST* Chapter 5 In Class; NB pg 74**

November 25 Thanksgiving Break

**Extra Credit –start experiment on pg 118 in Book
Read Ch 6 over the break**

Week 13 (Class Date December 2, 2011)

Mon Finish reading pg 103-115 (Book)
Tue pg 84 & 86 (Notebook), Study Guide
Wed pg 88 & 89 (Notebook) pg 34 (Folder)
Thu pg 29, 30, 32 (Folder)
Fri **NB pg 84, 86, 88, 89; Folder pg 29, 30, 32, 34, SG due**
*Extra Credit Experiment Due: Increasing Vital Lung Capacity (pg 118 Book)

Week 14 (Class Date December 9, 2011)

Mon
Tue Label Respiratory System (Folder),
Wed Review Study Guide!
Thu Finish reviewing for test – Genesis 2:7, SG, & diagram of Respiratory System
Fri ***Test* Ch 6 In Class**

Christmas Break

Read Ch 7 over the break

Session II

Week 15 (Class Date January 13, 2011)

Mon Finish reading pg 119-131 (Book)
Tue pg 95, 100, & 101 (Notebook)
Wed pg 17-20 (Folder)
Thu Complete SG (Folder)
Fri Review SG, **NB 95, 100, 101; Folder pg 17-20, SG questions due**

Week 16 (Class Date January 20, 2012)

Mon Read pg 133-138 (Book) **-prep for next chapter**
Tue pg 96 (Notebook), pg. 23 & 24 (Folder)
Wed Label Parts of Blood (Folder)
Thu Finish reviewing for test - I John 1:7, SG & diagram of Parts of the Blood
Fri ***Test* Ch 7 In Class; NB pg 96; pg 23 & 24 Folder questions due**

Week 17 (Class Date January 27, 2012)

Mon Read pg 139-145 (Book) pg 24 (Folder)
Tue pg 108, 110, 111 (Notebook)
Wed pg 15, 16, 21, 22 (Folder)
Thu Complete SG (Folder),
Fri Review SG, **NB pg 108, 110, 111; Folder pg 15, 16, 21, 22, 24 & SG due**

Syllabus: Human Anatomy 2011-2012

Week 18 (Class Date February 3, 2012)

- Mon** Read pg 149-153 (Book) -**prep for next chapter**
- Tue** pg 112 (Notebook), pg 28 (Folder)
- Wed** Label Heart (it is pg 26 in Folder)
- Thu** Finish reviewing for test – Romans 10:9, SG, & diagram of Heart
- Fri** ***Test* Ch 8 In Class; NB pg 112; Folder pg 26, 28 questions due**

Week 19 (Class Date February 10, 2012)- This is a review week!!!!

- Mon** **Review Skeletal System (test and study guide)**
- Tue** **Review Muscular System (test and study guide)**
- Wed** **Review Respiratory System (test and study guide)**
- Thu** **Review Cardiovascular System (test and study guide)**
- Fri** **Team and Individual Games over Skeletal, Muscular, Respiratory, and Cardiovascular Systems! Be prepared!!!!!!!**

February 17th Teen Pack

Week 20 (Class Date February 24, 2012)

- Mon** Read pg 154-159 (Book)
- Tue** pg 119, 122, 123 (Notebook)
- Wed** pg 43, 44, 45 (Folder)
- Thu** Complete SG (Folder) & pg 62 Folder
- Fri** Review SG, **NB 119, 122, 123 and Folder pg 43-45, 62 & SG questions due**

Week 21 (Class Date March 2, 2012)

- Mon** Read pg 161-165 (Book)-**prep for next chapter**
- Tue** pg 124 & 126 (Notebook) pg 52 & 53 (Folder)
- Wed** Label Brain (it is pg 46 in Folder)
- Thu** Finish reviewing for test – Isaiah 26:3, SG & diagram of Brain
- Fri** ***Test* Ch 9 In Class; NB pg 124 & 126; Folder pg 46, 52, 53 due**

Week 22 (Class Date March 9, 2012)

- Mon** Read pg 166-171 (Book), *Easy Extra Credit pg 232 in Folder*
- Tue** pg 131, 136, 137 (Notebook)
- Wed** pg 48, 50, 51 & (Folder)
- Thu** Complete SG (Folder)
- Fri** Review SG, **NB pg 131, 136, 137; Folder pg 48, 50, 51 & SG questions due**
Extra credit due pg 232 (it's an easy cut and paste pg in Folder)

Week 23 (Class Date March 16, 2012)

- Mon** Read pg 175-181 (Book)-**prep for next chapter**
- Tue** pg 135 (Notebook) pg 63 (Folder)
- Wed** Label Brain & Spinal Cord (Folder)
- Thu** Finish reviewing for test - Romans 8:6, SG & diagram of Brain & Spinal Cord
- Fri** ***Test* Ch 10 In Class; NB pg 135; Folder pg 63 questions due**

Week 24 (Class Date March 23, 2012)

- Mon** Read pg 182-191 (Book); pg. 89, 90 (Folder)
- Tue** Pg 142, 148, 149 (Notebook)
- Wed** Label ear (pg 107 in Folder), pg 59-61, 77 (folder)
- Thu** Complete SG (Folder)
- Fri** Review SG, **NB pg 142, 148, 149; Folder 59-61, 89, 90, 107; SG due**

Syllabus: Human Anatomy 2011-2012

Week 25 (Class Date March 30, 2012)

Mon

Tue pg 130 (Notebook) pg 65, 67, 68 (Folder)

Wed Label eye (pg 63 in Folder), pg 69 (Folder)

Thu Finish reviewing for test – Psalm 32:8, Review SG & diagrams of Eye & Ear

Fri ***Test* Ch 11 In Class; NB pg 130 and Folder pg 63, 65, 67-69 due**

April 6th Easter Break

Read Ch 12 over the break!

Week 26 (Class Date April 13, 2012)

Mon Finish reading pg 195-209 (Book)

Tue Pg 155, 162, 163 (Notebook)

Wed pg 70, 74, 75 (Folder)

Thu Complete SG (Folder),

Fri Review SG, **NB pg 155, 162, 163; Folder 70, 74, 75; SG due**

Week 27 (Class Date April 20, 2012)

Mon Read pg 215-218 (Book) **-prep for next chapter**

Tue pg 176 & 178 (Notebook)

Wed Label skin (Folder); 71-74 (Folder)

Thu Finish reviewing for test – John 3:6, SG & diagram of Skin

Fri ***Test* Ch 12 In Class; NB pg 176 & 178; Folder pg 71-74 due**

Week 28 (Class Date April 27, 2012)

Mon Read pg 219-227 (Book)

Tue pg 171, 174, 175 (Notebook)

Wed

Thu Complete SG (Folder)

Fri Review SG, **NB 171, 174, 175; Study Guide Ch 13 due**

May 4th GHEA Break

Week 29 (Class Date May 11, 2012)

Mon Read pg 231-235 (Book) **-prep for next chapter**

Tue pg 176 & 178 (Notebook)

Wed pg. 78, 80, 81 (Folder)

Thu Finish reviewing for test - Psalm 139: 16-17, SG

Fri Review SG, ***Test*Ch13; NB pg 176 & 178; pg. 78, 80, 81 Folder due**

Week 30 (Class Date May 18, 2012)

Mon Read pg 236-248 (Book)

Tue pg 185 (Notebook)

Wed pg 188, 189, 190 (Notebook)

Thu Finish Reviewing for test – Psalm 139:13 & Review SG

Fri ***Test* Ch 14 In Class; NB 185, 188, 189, 190 & SG Ch 14 due**

Friday May 18, 2012 Last Day of Class, End of Session