

## Young Anatomists Overview

The format for this class is very "hands-on" with some sort of activity or lab each class. We will study the eleven organ systems of the human body with each one being a short unit study. The reproductive system will NOT be covered in any detail as we will be focusing on human development and that we are fearfully and wonderfully made. When we study the excretory (urinary system), we will also be discussing internal parts and not our external parts since our class is young and mixed company. The students will be allowed to complete a couple of organ dissections themselves with plastic knives and blunt probes and I have a college student who will be helping me perform several dissections so that everyone can see (and feel if they like). All specimens are preserved with a kid safe substance (no formaldehyde). If anyone doesn't want to participate...my helpers can give them another activity...but...amazingly, this is hardly ever a problem...there is no blood, no smell and the amazement factor that our Creator built into each organ (from sheep in this instance) overwhelmingly conquers almost all hesitancy. We will have 30 classes beginning in August. While my main goal will be to teach them how to look at science through the amazing human body from a biblical worldview and to LOVE science, I think they will end up surprising you with how much they do learn! Moms are always welcome to stay (if they don't chat with one another) but if you have other children who are not enrolled in the class you will need to care for them in a different area of the church due to the nature of the class. Even though I hope to make this lots of fun, it will be a "real" class and I won't be set up to take care of any more students than the ones who are enrolled. For example, it would be hard for little ones not to want to take part in some of our hands-on activities. I will allow the children to use my microscopes at least for one session if not more.

Your child will need to be prepared for class with the following:

### **A Blank Notebook**

This can be one of those black and white composition books NOT the ones that are spiral bound (these would not hold up through what we will put them through) You are welcome to purchase a blank journal or sketch book if you think the lines in the composition book would be hard for them to write on. **These will be our laboratory notebooks and they need to come to class every week. Put their name and phone # on the inside cover.** Maybe write Anatomy Lab Book on the outside. Have them bring this and a pencil / colored pencils as we will spend a little time drawing in them every class. We will have them paste in a "lab report" that I have already typed up for them.

### **Pencil /small package of colored pencils**

For use with above

### **Two Fun Paper Notebooks with 2 Pockets**

This will be what they will use to turn in their homework.. Get the ones that are really cheap during the back to school sales...the ones with pockets and animals, flowers, etc on the outside. You may want several as they get "dog-eared". **Write Young Anatomists and their name** on the front cover. Also, write your phone # and e-mail address please.

### **3-Ring Binder**

They will KEEP THIS AT HOME. It is for their activity papers to stay nice and organized. You will need to hole-punch their homework as it is graded and returned. By the end of the year, they will have a nice notebook documenting all the units they studied.

## **A Really Great Attitude**

These are the years that students begin to form their attitudes toward learning itself. We want to promote learning as a valuable and FUN lifelong process!

### **OPTIONAL**

Children's guidebooks to the human body. We will not use these in class, but they may be inspired to learn more at home. Don't forget to preview them first...it's surprising what some publishers think elementary kids should learn. You are the best judge of what your child should learn and when.

Moms . . . you are always welcome to visit class. Please contact me with questions or concerns at [tellthetruthinsci@gmail.com](mailto:tellthetruthinsci@gmail.com)

You are ultimately your child's teacher and sometimes adjustments have to be made to suit individual students. . . this is not a problem! My goal is to help them not only LOVE science but to love learning; remembering that each student has unique learning styles, strengths and weaknesses.