Lab 1 – Lab Exercise 1 and 2

1. **Objectives:**
   - Describe and demonstrate anatomical position.
   - Ability to describe body landmarks, directions, planes and surfaces.
   - Name the body cavities and indicate important organs in each cavity.
   - Identify various organs and organ systems in human torso model.

2. **Lab Exercise 1**
   - Work in pairs and demonstrate to each other anatomical position Activity 1.
   - Continue to work in pairs and locate landmarks in body, Activity 2. Fig 1.1
   - Learn terms in fig 1.2. We will do Activity 3 all together; I will ask you questions.
   - Learn planes of body in fig 1.3. Observe sectioned specimens, Activity 4
   - Fig 1.5 depicts all the cavities in body; learn them and the 4 quadrants / 9 regions of Abdominopelvic region – fig 1.6
   - Complete Review Sheet 1 and show (even incomplete) it to me before going out.

3. **Lab Exercise 2**
   - Study the dissected fetal pig and identify various organs and systems. Use table 2.1. Activity 1
   - Observe main divisions head, trunk and extremities and compare them to those of humans. Activity 2
   - Activity 3 – observe the mouth = oral cavity
   - Activity 5 – Observe internal organs and systems
   - Activity 6 – Observe the human torso model and fill in the blanks
   - Complete review sheet 2 and show me before going out.

4. We will continue the activities of these exercises in lab on Thursday along with Appendix A on microscopy. Try to complete as much as you can at home.

5. Remember there is a quiz on Thursday. I will set almost all questions based on 2 recaps. Consult your notes and you can score 10 out of 10.