

Lab 4 To Do List

Lab Manual Exercise 5 — Activity 2

Connective Tissue — draw all of the tissues and fill in chart

Because we don't have enough slides for everyone, some will be in a blue box on the side counter: take the slide you need, but be sure to return it for others to use

An additional bone slide (spongy instead of compact) will be set up as demos

Also study bone models (both models will also be available next week)

Lab Manual Exercise 6 — Integumentary System

Activity 1: Skin Model — We have 2 different skin models (1 flat, 1 standing), but they are by the same company so very similar in their depiction of structures

Activities 2 & 5: Skin Slides — There are two different slides in the boxes. The plantar skin is thick and good for seeing the layers of the epidermis and the dermis, but has few glands or other structures. The scalp or axillary slides have some sectioned hairs and sebaceous glands.

Demo scopes will be set up showing good sweat glands (not all of the slides in the student boxes have sweat glands) and good hairs in longitudinal section

Activity 4: Nail Structures — Identify structures that externally visible on finger nails

Skip activities 3 & 6

Exercise 5 Questions

Draw each of the connective tissues you observed

Fill in the chart on connective tissues

On your own time, answer review questions 11-14, 20 e-i

Exercise 6 Questions

Answer **Review Questions 4,11**

On your own time, answer review questions 1-3, 6, 9-10