**Study Guide for Skeletal System- don’t forget all of the terminology and vocab lists. Study both the portfolio and notes! This is a list of things you should focus on, but it not necessarily all encompassing.**

Types of bones (flat/long/irregular/short) – be prepared to classify examples

Types of synovial joints (6 types) and examples. What movement does each allow?

Axial versus Appendicular- specific bones

Diseases of the skeletal system- 1. Cause 2. Demographics 3. Symptoms

Movement terminology- flex /ext / abduction/ adduction/ etc.- describe the movements

What are the four types of bone cells and their functions

Describe the structure of each region of a long bone and be able to label each part in a picture ex. Periosteum

What are the 5 functions of the skeletal system

Describe the various types of different fractures

Describe how a bone heals following fracture

Describe bone remodeling and its relationship to Wolff’s law

Describe the histology of bone including the osteon / lamella / Haversian canal / lacunae

What are the 3 types of cartilage and describe where you can find each

What are the differences between the 3 structural classifications of joints

What makes a synovial joint unique

Bone names- identify the major bones of the body.