Skeletal Test Study Guide (**test Monday 4/13/15**):

ALL info on WEEBLY + your added notes to powerpoint

**Know:**

Skeletal System functions

How long bones grow and how they are classified

What bones start as & ossification

How bones maintain homeostasis

Fractures: comminuted, impacted, spiral, simple, compound, greenstick

How fractures heal

Joints – synovial (all 6 types and examples of each)

Sinuses – bone locations and functions

Arthritis – characteristics of: osteoarthritis, rheumatoid arthritis, gouty arthritis

Abnormal spinal curves: scoliosis, kyphosis, lordosis – descriptions and causes

Osteoporosis causes, places, preventions

Purpose of tendons/ligaments, bursae, sinuses (& bone), calcium, PO4, collagen

Axial and Appendicular bones

Differentiate between spongy and compact bone; osteoblasts and osteoclasts

Labeling of: gross long bone and microscopic osteon