**Body Systems FLIPBOOK**

**REQUIREMENTS
DUE DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Create a flipbook of the Anatomy (structures) and Physiology (functions) of the Human body systems. This project will be completed during class and as nightly homework assignments. Use your class web site, textbook, notes, handouts and iPad research to complete this project.

Materials: 6 sheets of paper (4.25 x 11”), stapler, pens, pencils, markers, color printer, scissors, glue stick

Directions:

1. Line up the 6 papers so that they are staggered tabs. Fold over to create a cover + 11 tabs. Staple close to the top.
2. Label the cover and the tabs:

Cover: Human Body Systems Flipbook include the classification of humans (clip art below)

Human Body Systems’ tabs:

 Skeletal



 Muscular

 Integumentary

 Digestion

 Circulatory

 Respiratory

 Urinary

 Immune

 Endocrine

 Nervous

 Reproduction

1. Include a **clip art diagram** of each system
2. Include a chart for Structure(s)
3. Include a chart for Function(s) http://goo.gl/aVsFZs

The first system, Skeletal system, has been started for you:



Functions:

Shape/ support; Protection of internal organs

Place for muscle attachment; Blood cell production; Storage of Minerals

Structures:

**206 Bones** joined at fixed and movable **joints**

**Compact bone-** dense outside bone

**Marrow Cavity –** fat storage in yellow marrow

**Spongy bone –** red marrow; blood cell production

**Ligaments**- connective tissue connects bone to bone

**Tendons**- connect muscle to bone

**Cartilage**- tissue that also covers the ends of bone for smooth movement

Functions:

Structures:

Functions:

Structures:

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