**Skeletal System Webquest**

***Directions:*** *A webquest is an activity in which you use the Internet in order to gather more information on a topic. In this webquest, most of the resources are provided to you to answer the following questions. For this assignment, you may work with your table groups and may split up the work however you like, however each student is responsible for submitting their own paper with all the questions answered.*

1. **The Human Skeleton: Naming the Bones:**
   * **Name two bones that make up your skull.**
   * **Name three bones that make up your chest and neck.**
   * **Name four bones located in your arm.**
   * **Name five bones that make up your leg.**
2. **The Joints**
   * **How many of each type of joint are there in the human skeletal system?**
   * **Which type of joint allows flat surfaces to move against each other?**
   * **What is another name for a joint?**
3. **Explore a cross section of a bone. After you have explored, answer these questions:**
   * **Where can cartilage be found?**
   * **Which part of a bone articulates or forms a joint with another bone?**
   * **What is on the outside of a long bone where a joint is formed?**
   * **What three layers make up living bone? Describe each layer in detail.**
   * **What does marrow produce?**
   * **Give two different names for trabecular bone.**
4. **Give 5 tips as to how you can create stronger bones:**
5. **Now that you have learned about the human skeletal system, each member of your group must choose another species to research. You should choose to research a different species on your own. Each member must now create a Venn Diagram depicting similarities and differences between the skeletal system of his or her species and that of a human. Share your findings with your group. (Each part should have at least 5 Points)**