Project 1: Facebook Profiles for Body Systems (interdependence)

Make a book of Facebook profiles. Have a profile for each of the following body systems: integumentary, skeletal, and muscular. Each profile should include:

a. Picture of body system and name (10 pts)
b. Wall postings by other systems describing how they relate with each other (15 pts)
c. Photo album with pictures and captions of organs in the system and their functions (20 pts)
d. Cover Page of Book (5 pts)
e. What the body system likes to do (functions) (10 pts)
f. Cells and tissues it is made of (15 pts)
g. 5 interesting facts about the body system (10 pts)
h. Neatness (5 pts)

Project 2: Engineering Body Systems (structure and function)

Use straws, string, cardboard, and paper to model three different joints in the body. Each model should include a component that represents the skeletal, muscular, and integumentary system.

a. Model of 3 joints (30 pts)
b. Caption with description and labels of what specific bones and muscles make up the model (30 pts)
c. Caption with how the integumentary system is important for that joint (15 pts)
d. The joint actually works and functions as it should (10 pts)
e. Neatness (5 pts)

Project 3: MD Disease Flyers (when things go wrong)

Create several flyers of diseases covering each of the following body systems: skeletal, integumentary, and muscular. Each page should include:

a. The name of a disease and the body system it affects (10 pts)
b. 2 drawn or cited pictures: 1 with the disease and 1 without (10 pts)
c. Information on what cells, tissues, and organs make up the system (15 pts)
d. Information on what the normal function of the system is (10 pts)
e. A description of the disease and the effects it has on the body system (10 pts)
f. Description of how the disease in one body system might affect other body systems (10 pts)
g. Any ways to prevent or cure the diseases or research being done in that way (10 pts)
h. Cover Page (10 pts)
i. Neatness (5 pts)

You can work in groups of 2. Each person will need to write a summary of how they contributed to the project, and how each group member contributed. This will help determine each of your grades for participation! (10 points) If working alone you don't have to do this part.