The Skeletal System

**WebQuest Description**: When we talk about bones that made up the skeletal system, you are simply talking about the skeleton. The skeleton is made up of many bones that are joined together. Now, let's find the different parts of the skeletal system.

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**Introduction**

When we talk about bones that made up the skeletal system, you are simply talking about the skeleton. The skeleton is made up of many bones that are joined together. Now, let's find the different parts of the skeletal system.

**Tasks**

Organs of the body function like a team. Organs working together make up a system. However, our body is made up of several systems. As one of the system of our body, you will be going to identify the parts of skeletal system and its function.

**Process**

1. Group the class and each group should have at least five members.  
2. Select a leader, secretary, 2 researchers, and a reporter.  
3. Answer the following questions. Just click the given links and read the article or the content for you to answer.  
4. The activity should be done within 30 minutes. Good luck!  

- ![http://hes.ucfsd.org/gclaypo/skelweb/skel01.html#cravert](http://hes.ucfsd.org/gclaypo/skelweb/skel01.html#cravert)  
- ![http://www.innerbody.com/image/skelev0.html](http://www.innerbody.com/image/skelev0.html)  
- ![http://biology.clc.uc.edu/courses/bio105/bone.htm](http://biology.clc.uc.edu/courses/bio105/bone.htm)  
- ![http://library.thinkquest.org/5777/ske1.htm](http://library.thinkquest.org/5777/ske1.htm)

1. What is the Skeletal System? Give at least 5 main functions of the skeletal system.  
2. Give at least 10 parts of the Skeletal System and identify its function.  
3. Who does have more bones the baby or the adult?  
4. Apendicular skeleton is made up of how many bones?  
5. How do skeletal muscle works?  
6. Explain the development of our Skeletal System.  
7. What do you call the center of the bone?  
8. How many bones does our foot have?  
9. How many pair of ribs do we have?  
10. What bone help us to stand up right?

**Evaluation**

1. The first group that will finish should be given additional 5 points, 3 points for the second and 2 points for the third.  
2. There will be a two point deduction in overall score in every wrong answer or no answer at all.  
3. Additional 3 points for the group who perform very well in reporting and group discussion.  
4. The most behave group and work with unity will be given 2 points.

<table>
<thead>
<tr>
<th>Category and Score</th>
<th>Beginning</th>
<th>Developing</th>
<th>Very Good</th>
<th>Exemplary</th>
<th>Score</th>
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</thead>
<tbody>
<tr>
<td>Researching and Reporting</td>
<td>1 point</td>
<td>2 points</td>
<td>3 points</td>
<td>5 points</td>
<td></td>
</tr>
<tr>
<td>Accuracy of answers</td>
<td>1 point</td>
<td>2 points</td>
<td>3 points</td>
<td>5 points</td>
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</table>

**Conclusion**

Can you say something about what you have learned in this activity? I hope the learning that you gained in this activity will help you in understanding your lesson. That's all for this session and watch out for the next activity.
WebQuests allow students to complete authentic projects and use technology to find and present information and, at the same time, alleviate some of the barriers teachers may find in their attempt to work in the confines of project-based learning. Generally, WebQuests are cooperative activities where students assume different roles relative to an authentic problem. The Internet is usually the main information resource, although other more traditional resources, such as magazines and journals, can be included. The WebQuest itself provides structure to the investigation of the authentic topic, thereby increasing the ability of students to successfully navigate a highly unstructured environment such as the Internet. Students then develop a product which then demonstrates their knowledge of the problem and its potential solutions. Students enjoy WebQuests because they are given the opportunity to use the Internet to find and apply information. The students may also learn to use presentation software, which allows them to impart their information in a creative way while educating others. Teachers benefit from WebQuests in a number of ways. For example, rubrics for each project and Web resource addresses are provided, authentic learning occurs, ideas for projects are supplied, and learning is fun for students while they integrate technology. WebQuests can and should be modified by the teacher to fit the needs of the classroom.

Standards

Credits
I would like to thank my fellow classmates in helping me to create this webquest. To my instructor, Ma'am Rebecca C. Sagot. For the sites that I used for gathering information thank you very much.

Other