Taxonomy and the 6 Kingdoms
Webquest

Part I.
Directions: Open the PowerPoint: “Taxonomy,” and answer the questions that come from the slides. Make sure you read the slides carefully!

Questions:
1. What is taxonomy?__________________________________________________________
2. Why do we need to classify organisms?__________________________________________
3. Who is Carolus Linnaeus?_____________________________________________________  
4. What are the 7 Levels of the classification system?
   1. __________________________________________
   2. __________________________________________
   3. __________________________________________
   4. __________________________________________
   5. __________________________________________
   6. __________________________________________
   7. __________________________________________
5. What two words is the scientific name made from? ______________________ and __________
6. What is the Genus?____________________________________________________________
7. What is the Species?___________________________________________________________
8. What are your 7 levels of Taxonomy?
   1. __________________________________________
   2. __________________________________________
   3. __________________________________________
   4. __________________________________________
   5. __________________________________________

Part II.
Directions: Open the website:  
http://www.ric.edu/faculty/ptiskus/Six_Kingdoms/Index.htm
Answer the following questions:
1. How many Kingdoms are there? ______________
2. List them: _________________________________________________________________
3. How are organisms placed in their Kingdoms: (There are 3 reasons listed)
   a.________________________________________________________
   b.________________________________________________________
   c.________________________________________________________

Plant Kingdom: Draw Example
List 3 Facts about this Kingdom:
1. __________________________________________________________
2. __________________________________________________________
3. __________________________________________________________
What are autotrophs? ____________________________________________
Animal Kingdom:  
List 3 Facts about this Kingdom:  
1.  
2.  
3.  
What is the scientific name of the Tiger shown? ________________

Archaebacteria:  
Draw Example

1. How did scientists find these bacteria? _____________________________________
2. Where do they like to live? ______________________________________________
   __________________________________

Eubacteria:  
Draw Example

List 3 Facts about this Kingdom:  
1.  
2.  
3.  
How many cells big are Eubacteria? ____________

Fungi:  
Draw Example

List 3 Facts about this Kingdom:  
1.  
2.  
3.  
How are Fungi different from Plants? ________________________________

Protists:  
Draw Example

List 3 Facts about this Kingdom:  
1.  
2.  
3.  
Do you think Protists have a nucleus? ________________

Part III.
Make sure you have answered all the previous questions before completing Part III

Play this matching game here:  
http://www.cstephenmurray.com/onlinequizes/biology/Taxonomy/sixkingdoms1.htm

Check your Facts about each kingdom with this matching game!