**Phylogenetics- “What Did a T.rex Taste Like?-**

Write Title of activity and enter the following in your notebook from Folders 1-4: Label the Folder numbers as you work.

\***Answer any of the multiple choice questions that appear throughout the activity in your notebook in the appropriate location: answers only are okay.**

**Folder 1:**

1. Write the names of the three main groups of living organisms and a brief description of each.
2. After going through the human genealogy diagrams and branching tree diagrams, describe one of the main differences between the two.

**Folder 2:**

1. Draw and color green, red, blue, common ancestors, shared history, individual history. Include just the animals shown in describing these terms.

**Folder 3:**

1. Follow and observe cladogram development for features shown- answer questions.

**Folder 4:**

1. Fill in the Features Table and cut and tape this into the correct spot in your notebook.
2. Draw a cladogram showing all animals and features studies including the T. rex .
3. Answer the question: “What did a T.rex taste like? Give evidence to support your answer.