Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher Creature Dichotomous Key Lab Date \_\_\_\_\_\_\_\_Period ( )

Each species of organisms have a unique scientific name. Dichotomous Keys are used by scientist all over the world to identify the scientific name of an organism they may be looking at. Using a dichotomous you will discover the name of these Teacher Creatures.

**Instructions:** Start with the first Teacher Creature, #1. Look at the characteristics of the creature. Read Statement 1A and 1B. Decide which statement describes the creature. Follow down the dots to the GO TO # and go to the number listed. If there are any statements in between the number listed; skip over those statements and go straight to the number listed.

Example: 1A White paper……………………..GO TO #3

1B Green Paper………………………GO TO #2

If your paper is white you would go to statement #3 skipping over the #2 statement and choose the choices given to you at statement #3. Continue following the GO TO # until you reach a scientific name. Place the name of the Teacher Creature on the blank below their picture. You have just “keyed out” the organism’s characteristics and scientific name. Repeat the same process for each organism always starting at statement 1 choosing 1A or 1B. Neatly color all teacher creatures and turn in both sheets together.

Teacher Creature Identifying Characteristics Key

1A creature has wheels ……………………………………………………………………….. GO TO #6

1B creature does not have wheels ……………………………………………………….. GO TO #2

2A creature has two eyes ……………………………………………………………………… GO TO #3

2B creature does not have two eyes………………………………………………………. GO TO #4

3A creature has eight arms ……………………………………………………………………. *Educatoria blakenshipiei*

3B creature does not have arms ……………………………………………………………. GO TO #5

4A creature has two arms ………………………………………………………………………. *Educatoria pickardiei*

4B creature has four arms ……………………………………………………………………… *Educatoria riosiei*

5A creature has feet ……………………………………………………………………………… GO TO #7

5B creature does not have feet ……………………………………………………………… GO TO #9

6A creature has one wheel……………………………………………………………………. GO TO #8

6B creature has more than one wheel ………………………………………………….. *Educatoria pearceiei*

7A creature has two feet ………………………………………………………………………. *Educatoria marroiei*

7B creature has four feet ……………………………………………………………………... *Administratia dawsoniei*

8A creature has two arms…………………………………………………………………….. *Educatoria browniei*

8B creature has four arms ……………………………………………………………………. *Educatoria grayiei*

9A creature has a tail fin and a dorsal fin … …………………………………………. *Administratia virnigiei*

9B creature has wings ………………………………………………………………………….. *Administratia germaniei*