

Classification of Aliens

Objective: The learner will classify aliens using a dichotomous key and the levels of taxonomy.

Directions:

1. Use the dichotomous key below to classify the aliens.
2. Look at each alien, read number one on the dichotomous key and answer the question, continuing until the alien has a name. For example:
 - "Does the first alien have feet?"
 - Yes, he does.
 - The statement tells you to go to statement two.
 - Number two asks, "Does he have socks?" Yes, he does.
 - The statement tells you to go to statement three.
 - Number three asks, "Does he have antennae?" No, he does not. His life form is K.
 - Write the letter K in the blank under the first alien.

Alien Dichotomous Key

1. A. Does the alien have feet?.....Go to statement 2
B. Does the alien have no feet?.....Go to statement 7
2. A. Does the alien have socks?.....Go to statement 3
B. Does the alien have no socks?.....Go to statement 5
3. A. Does the alien have antennae?.....Go to statement 4
B. Does the alien have no antennae?.....It is alien K
4. A. Does the alien have two eyes?.....It is alien R
B. Does the alien have less than two eyes?.....It is alien M
5. A. Does the alien have toes?.....Go to statement 6
B. Does the alien have no toes?.....It is alien T
6. A. Does the alien have long hair?.....It is alien Z
B. Does the alien have no long hair?.....It is alien N
7. A. Does the alien have eyes on stalks?.....Go to statement 8
B. Does the alien have eyes not on stalks?.....Go to statement 9
8. A. Does the alien have a nose?.....It is alien X
B. Does the alien have no nose?.....It is alien Y
9. A. Does the alien have arms?.....It is alien V
B. Does the alien have no arms?.....It is alien W