

Classifying Living Things

Definitions:

Life _____

Dichotomous key: A tool used to identify living things. At each step, you answer a yes or no question to move through the key.

As a class we will create a tree of all the shoes people wore today! We will then use this tree to create a dichotomous key. Please take off one shoe and record characteristics of your shoe. Then place your shoe in front of the room.

Four characteristics of your shoe: _____

What characteristics did we end up using to make the shoe key?

Would you have chosen different characteristics? Why?

Space to draw the shoe tree:

In small groups we will create another dichotomous key for the plants in the Bioenergy Plots at Lawton.

Description	Step
1a. _____	_____
1b. _____	_____
2a. _____	_____
2b. _____	_____
3a. _____	_____
3b. _____	_____
4a. _____	_____
4b. _____	_____
5a. _____	_____
5b. _____	_____
6a. _____	_____
6b. _____	_____
7a. _____	_____
7b. _____	_____
8a. _____	_____
8b. _____	_____

9a. _____

9b. _____

10a. _____

10b. _____

11a. _____

11b. _____

12a. _____

12b. _____

13a. _____

13b. _____

14a. _____

14b. _____

15a. _____

15b. _____

16a. _____

16b. _____

17a. _____

17b. _____

18a. _____

18b. _____

19a. _____

19b. _____

20a. _____

20b. _____

21a. _____

21b. _____

22a. _____

22b. _____

23a. _____

23b. _____

24a. _____

24b. _____

What characteristics did you use to make your key?

How did you decide on the characteristics to use?