

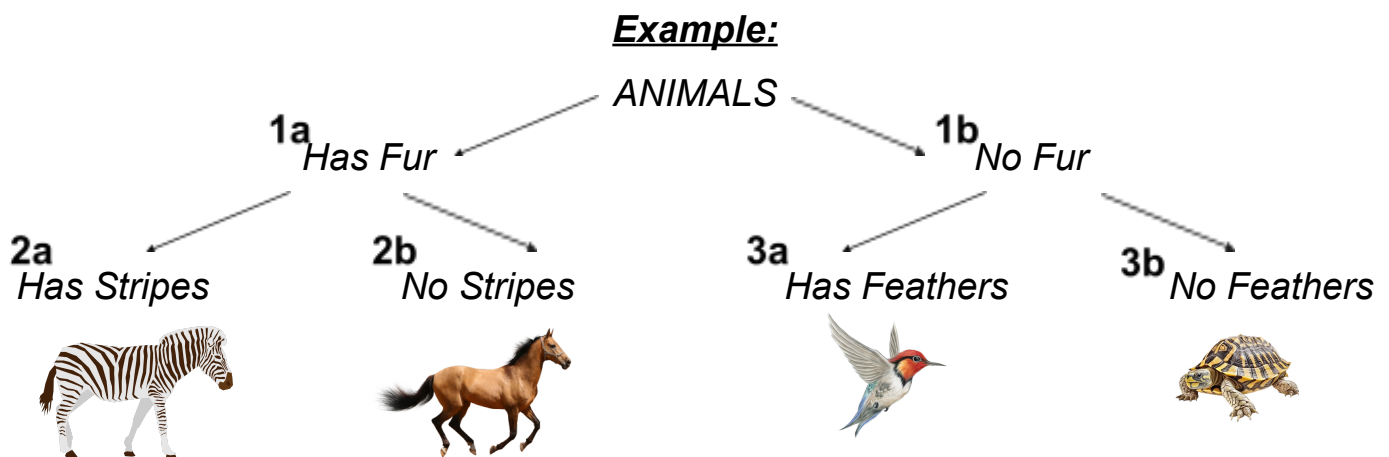
Dichotomous Key Project



Objective: Classify 10 living animals, based on their observable characteristics, by developing a flow chart and dichotomous key. (Hint: look at what we completed during the previous lesson.)

Directions:

1. Choose 10 living animals (*no fictitious creatures or people*)
2. Gather a picture of each organism from magazines or internet (*you may draw if you choose*)
 - If you print in black/white, color the pictures (*same with drawing*)
3. Construct a flow chart for the organisms using **observable characteristics** (*the way an animal looks*)
4. Label your flow chart 1a, 1b, 2a, 2b, 3a, 3b, etc. With your 10 animals, you will have up to 9a and 9b.
5. Develop a Dichotomous Key from your flow chart (*write each step in a complete sentence*)
6. Display your flow chart and dichotomous key on a blank piece of paper or poster board



Dichotomous Key:

- If the animal has fur go to 1a
- If the animal does not have fur go to 1b
- If the animal has stripes go to 2a