

Anticipation Guide for *Classifying Living Things*

Name _____

Date _____

Before reading: In the space to the left of each statement, place a check mark (✓) if you agree or think the statement is true.

During or after reading: Add new check marks or cross through those about which you have changed your mind. Keep in mind that this is not like the traditional “worksheet.” You may have to put on your thinking-caps and “read between the lines.” Use the space under each statement to note the page, column, and paragraph(s) where you are finding information to support your thinking.

___1. Dogs, cats, elephants, and humans are alike.

___2. Scientists know exactly how many different types of plants and animals exist on this planet.

___3. When scientists classify things, they are putting them in groups of things that are alike.

___4. Elephants, fleas, people, and fish are all members of the same phylum and the same kingdom.

___5. Elephants, fleas, people, and fish are all members of the same phylum and the same kingdom, but not of the same class or of the same species.

___6. If two living things are members of the same species, that means that they are also members of the same genus and members of the same family, and members of the same kingdom.

___7. Not everyone in this room right now is a member of the same order.

___8. The first person who classified living organisms did it by how things appeared, but now, we use other features too.