

Classifying Organisms Answers

Classifying Organisms Answers - Organism Classification Answer Key. All organisms of a given order belong to the same species. Many different classes of organisms belong to the same order. All organisms of a given phylum belong to the same kingdom. Many different families of organisms belong to the same genus. Taxonomists, biologists who specialize in the field of classification, use several categories when classifying organisms. A domain is the highest level of organization. 4. (a) A species is a group of similar organisms, alike in their structural and functional characteristics, which breed in nature only with each other to produce fertile offspring, and which have a common ancestry. 4. (b) Biologists categorise organisms into groups to further understand their features, uses and effects on other organisms. 4. Classifying organisms also makes naming organisms simpler: due to language and cultural differences, it may be confusing for scientists from around the world who were studying organisms if each ...