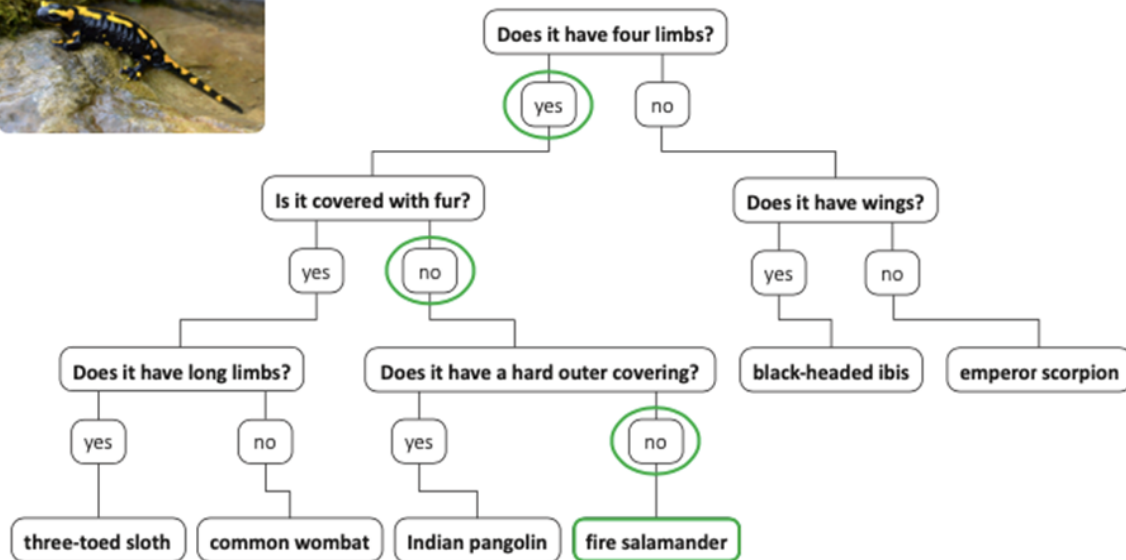




Grouping and Classifying

Science

Classification keys use multi-stage classification to identify living things. They work by observing a living thing then answering the yes or not questions until it is identified.



plants with seeds –
flowering



plants with seeds –
cone-bearing



plants with spores



Plants in the plant kingdom are classified as either vascular or non-vascular. Vascular plants are then classified further into three groups.

Invertebrates

annelid



mollusc



arthropod

arachnid



crustacean



insect



myriapod



Vertebrates

amphibian



bird



fish



mammal



reptile



Glossary

Characteristic - .

a feature or quality belonging typically to a person, place, or thing and serving to identify them.

Classification Key - a series of questions that determine an organism's physical characteristics.

Classify - arrange (a group of people or things) in classes or categories according to shared qualities or characteristics.

Environment - the surroundings or conditions in which a person, animal, or plant lives or operates.

Invertebrate – an animal without a backbone.

Vertebrate – an animal with a backbone.