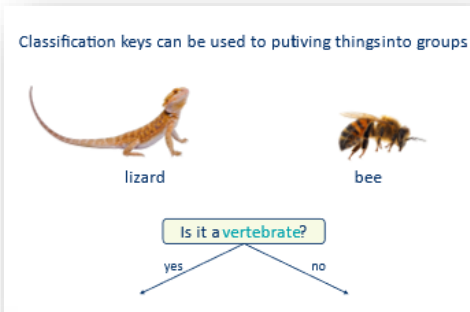
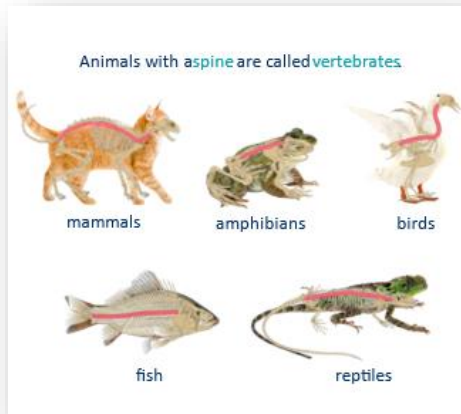


Year 4 - Science - Autumn 1 - Biology - Grouping and classifying

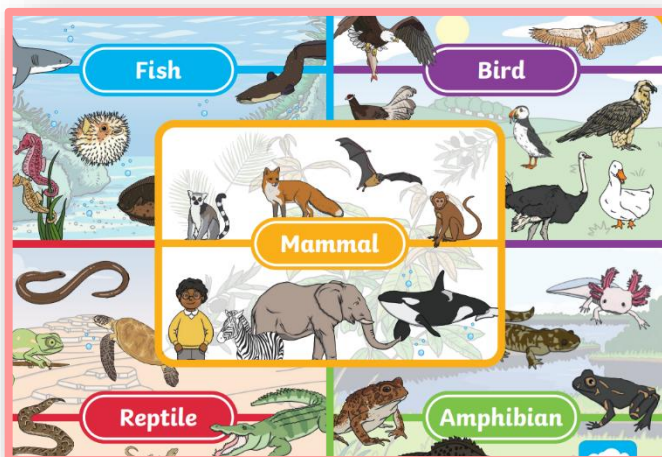
Sticky Knowledge

1. What features do mammals, birds, amphibians etc have?
2. How are animal groups similar or different?
3. What is a vertebrate?
4. What is an invertebrate?
5. What is a classification key?
6. Why would a scientist use a classification key?
7. What is a flowering / non- flowering plant?
8. What is the difference between deciduous and evergreen trees?
9. What are the female and male reproductive parts in plants called?
10. How many different ways can you sort plants?



Key Vocabulary

mammal	An animal with a spine, fur or hair on its body and feeds its young on milk.
bird	An animal with a spine, feathers, wings and beak.
fish	An animal with a spine, fine and gills, that lives in water.
amphibian	An animal with a spine that can live on land.
reptile	An animal with a spine and dry scales on its body.
vertebrate	An animal with a spine.
invertebrate	An animal without a spine.
exoskeleton	A skeleton on the outside of an animal's body.
flowering plant	A plant that can produce flowers and fruit.
stamen	The male parts of a flowering plant.
pistil	The female part of a flowering plant.
classification key	A classification key is a series of questions that determine an organism's physical characteristics.



invertebrates

