



Same and different

Contrasting Notions

Butterflies and moths

Same

Scaled wings and
complete
metamorphosis

Lepidoptera

Different

Butterflies have clubbed antennae, narrower bodies, brighter colors and rest with their wings closed, while moths have feathery antennae, fatter bodies and are often duller and rest with wings open or folded over their bodies

Butterflies are diurnal and moths nocturnal.

Butterflies and moths



Crickets and grasshoppers with a side of katydids

Same

Orthoptera

Different

Grasshoppers have short antennae and are diurnal, crickets and katydids have long antennae and are nocturnal.

Grasshoppers rub their legs together to sing, while crickets and katydids rub wings.

Crickets and grasshoppers



Spiders and scorpions and harvestmen, oh my!

Same

Eight legs, no wings or antennae

Arachnids

Different

Spiders have 2 body parts and harvestmen have one.

Scorpions have stinger on the end of their tail and large pinchers, while spiders inject venom with fangs and have smaller pedipalps.

Spiders have spinnerets to produce silk.

Scorpions and spiders



Salamanders and lizards

Same

Herps with 4 legs which look somewhat similar

Ectothermic and can regrow tails

Different

Salamanders are amphibians and lizards are reptiles.

Salamanders are slimy and lay unshelled eggs in water. Lizards have scales and lay shelled eggs on land.

Lizards and salamanders



Frogs and toads

Same

Look froggy

Short bodies

Carnivorous

Lay eggs in or near water

Different

Frogs have smooth, moist skin and long legs for leaping, while toads have drier, bumpy skin and shorter legs, for walking.

Frogs and toads



Turtles, tortoises and terrapins too!

Same

Reptiles with hard shells

Different

Tortoises are land-dwelling turtles with stumpy legs and unlike other aquatic turtles that are carnivorous or omnivorous, tortoises are herbivores . Terrapins are semi-aquatic turtles, often found in freshwater or brackish water environments like wetlands.

Tortoises and turtles



Opossums and armadillos

Same

Small, nocturnal,
omnivorous mammals

Different

Opossums are marsupials with prehensile tails, related to kangaroos.

Armadillos have live births and have a bony, armored shell and are related to sloths.

Armadillos and opossums



Ringtails and raccoons

Same

Nocturnal, omnivorous mammals with ringed tails

Different

Ringtails are smaller, and slender with have a cat-like face with larger ears and white eye rings. Raccoons, are fatter with a broader face with a black mask and smaller ears .

Ringtails and raccoons



Feral Hogs and javalinas

Same

Look piggy

Different

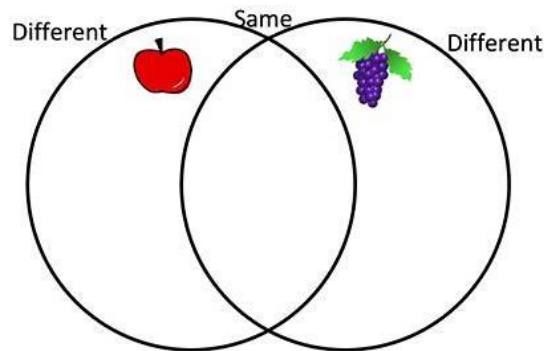
Feral hogs are wild domestic pigs, while javalinas are collared peccaries.

Javalinas are scruffy with a black-brown coat and white collar. They are mainly herbivores while feral hogs are larger with various colors and omnivorous. Javalinas have round ears and no observable tail, while feral hogs have a tail and pointy ears.

Javalinas and feral hogs



Same and Different song to *Mary Had a Little Lamb*



Living things can be the same, (pointer
fingers together)

Be the same,

Be the same.

Living things can be the same,

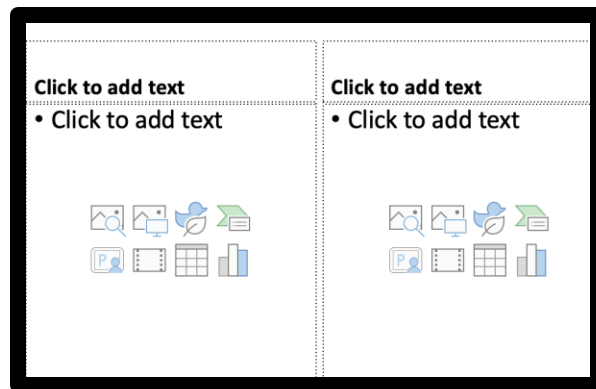
And somewhat different too! (pointer
fingers to the sides)

Compare and contrast activities

As you walk through the park, compare and contrast the vegetation that you see.

You can design a chart for comparing different forms of living things.

And how about a snack with two different kinds of fruit or crackers!



This book
is about
what is the
same and
different
about
insects.

