

Characteristics of Animals

How cells are organized	<ul style="list-style-type: none">➤ All animals are multicellular➤ Most have tissues (form organs)
How they obtain food	<ul style="list-style-type: none">➤ All animals are heterotrophs
How they reproduce	<ul style="list-style-type: none">➤ Most reproduce through sexual reproduction (joining of sperm and egg cell)➤ Some reproduce asexually
How they move	<ul style="list-style-type: none">➤ Most animals move at some point in their lives➤ Move to obtain food, escape danger, reproduce, etc.
Adaptations for getting food	<ul style="list-style-type: none">➤ <u>Herbivores</u> (eat only plants) have teeth with broad, flat surfaces➤ <u>Carnivores</u> (eat only other animals) sharp teeth, claws, etc.➤ <u>Omnivores</u> (eat plants and animals)
Adaptations for escaping predators	<ul style="list-style-type: none">➤ Turtles – shells➤ Opossums – play dead➤ Skunk - smell

How do biologists classify animals?

- Look at the structure of its body.
- The way it develops as an embryo in the beginning of its life.
- Examine DNA
- The more 2 animals have in common, the more closely they are related.