

# Y3: 'Fang and Claw' Project Knowledge Organiser

**Decomposer**– (bacteria, fungi, insects) eats

**Producer**– (plants) organism that creates its own food

**Consumer**– animals that eat other plants or animals



Charlotte Armah (1970-present) is an important scientist.



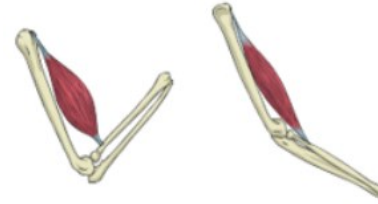
**Carnivore**



**Omnivore**



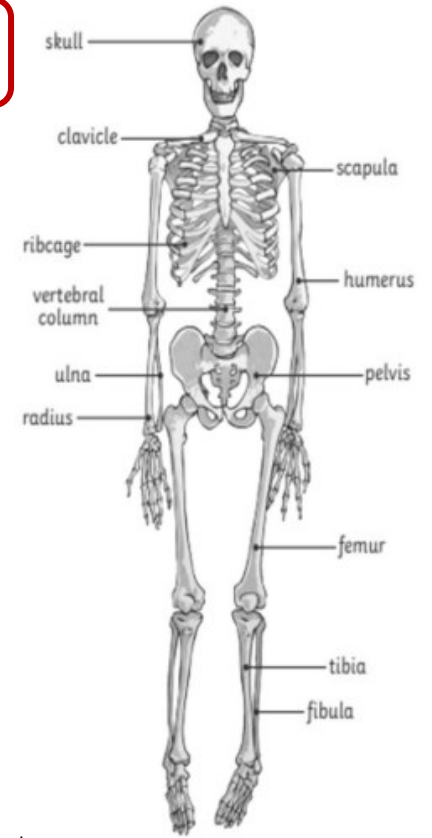
**Herbivore**



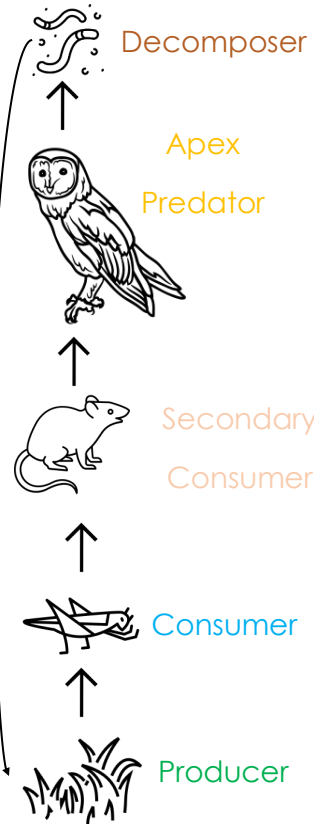
contract

relax

**Muscles** work in pairs to move joints



↑ energy transferred through a food chain

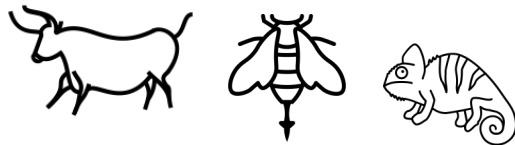


**Prey**– animals that predators hunt for food

**Predator**– an animal that hunts, kills and eats other animals

**Apex predator**– top of food chain and not hunted by other animals

**Prey** have adapted to have defences such as horns, stings, venom and camouflage



**Predators** have adapted to hunting experts with fast, strong legs, sharp teeth and jaws and strong talons



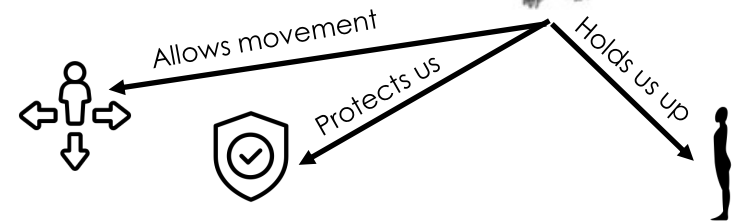
**Endoskeleton**– inside skeleton



**Exoskeleton**– skeleton is on the outside



**Hydrostatic skeleton**– fluid-based skeleton



**Vertebrate**– animals with backbones

**Invertebrate**– animals without backbones

**Muscles**– a band of tissue in an animal's body that helps body parts to move or stay still