

Ecology is the study of organisms, the environment and how they interact with each other and their environment. A stimulus is an internal or external signal or combination of signals that causes a response from an organism. Indicate dominance Find food Establish territory (A territory refers to an area where an animal or group of animals defends and maintains exclusive access or use.) Ensure reproductive success. Visual Audible – sounds Tactile – touch Electrical signals Chemical signals– pheromones What are the uses of communication mechanisms? Many animals use visual signals to communicate dominance, and aggression, or to attract mates. Example : Male peacocks display their elaborate tail feathers to attract females. This can include nuzzling, licking, head rubbing, pawing, body contact, boxing, and biting. Vervet monkeys have different calls, depending on the predator.