

Wolves- Science Knowledge Organiser

Buzzards

Key Vocabulary

behaviour	What an animal does; its reactions or actions under specific conditions.
Canis lupus	The scientific name for the grey wolf.
carnivore	An animal that eats meat.
dominance	Showing power or higher social ranking .
life cycle	The stages of life: birth, childhood, adolescence, adulthood, (reproduction), death
litter	A group of offspring (babies) produced at one time by a mammal.
pack	A family of wolves that lives and works together to hunt for food and take care of the pups. It usually consists of a male and female parent (the breeding male and the breeding female or breeding pair) and their offspring from one or more generations.
predator	An animal that lives by eating other animals .
prey	An animal that is captured and eaten by another animal.
trophic cascade	The changes that happen in a food chain or web, when one of the predators or prey is removed.

Key Facts

Wolves live about 13 years and live in packs. Only the alpha couple breed.

Wolves work as a team to hunt and care for each other.

Wolves had nearly been hunted to extinction in North America but they have reintroduced to Yellowstone Park..

Nature is getting back to the way it is supposed to be now that wolves have been reintroduced to Yellowstone.

Wolves are apex predators. Without wolves the populations of other animals in their food chain will grow too much. This then negatively affects the plants animals and landscapes in their habitats.



Wolves work as a pack to catch prey like this buffalo.



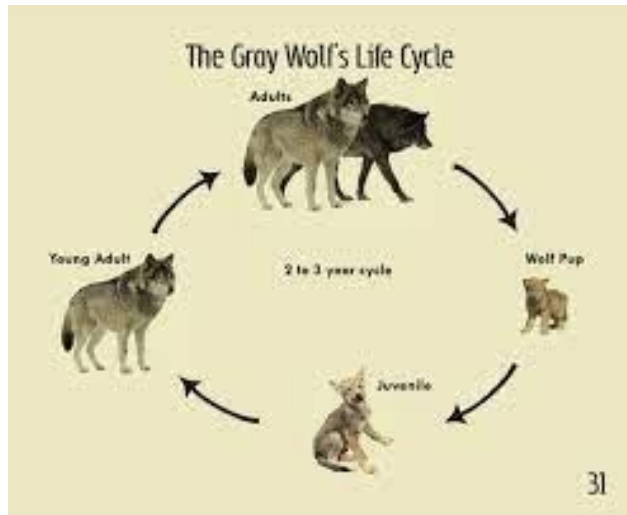
Only the alpha couple are allowed to breed and produce pups.



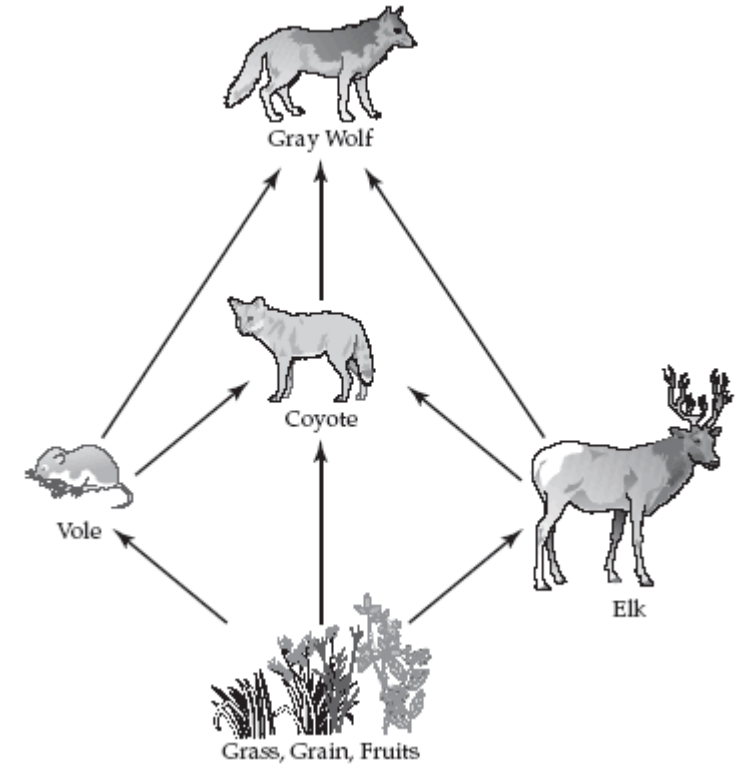
The strongest wolves go at the back of the pack so that none are left behind and the weakest wolves are protected.



Yellowstone National Park in the USA



YELLOWSTONE NATIONAL PARK FOOD WEB



Tier 2 Vocabulary

adapt	To change to fit a new situation.
cooperate	To work together towards the same end .
debate	To discuss both sides of a situation.
ignorance	When someone does not understand something.
perceive	When you notice, see or realize something, especially if it is not obvious.