

### Science Department

# KNOWLEDGE & VOCABULARY ORGANISER

## Year 7 Interdependence

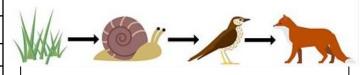


Keyword	Definition
Biomass	The mass of a living organism; contains chemical energy
Community	The populations of all the species in a habitat
Competition	The struggle between organisms for survival
Consumer	An animal that eats another animal
Ecosystem	The living and nonliving things in a given area
Environment	The surroundings, e.g. air, water, soil where an animal or plant lives
Food chain	Part of a food web, starting with a producer and ending with a top predator.
Food web	More than one food chain interconnected.
Producer	The plant or algae at the start of the food chain that makes its own food
Primary consumer	An organism that eats a producer
Secondary consumer	An organism that eats a primary consumer
Further Reading:	

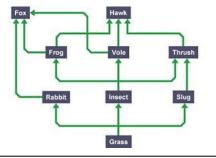
https://www.bbc.co.uk/bitesize/topics/zxhhvcw/articles/zjh4r2p

https://www.bbc.co.uk/bitesize/topics/zhssgk7/articles/z7x6xbk

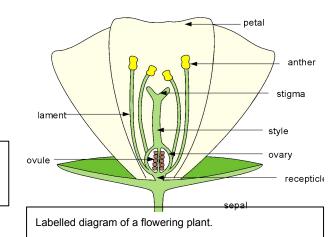
#### **Food Chain**



The arrows in a food chain show the direction of energy transfer.



Food webs show how food chains are interconnected. There are many food chains in a food web. Removing one organism can impact on the survival chances of those that feed on them.





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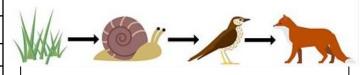


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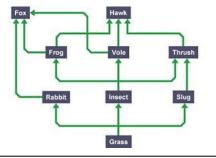
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