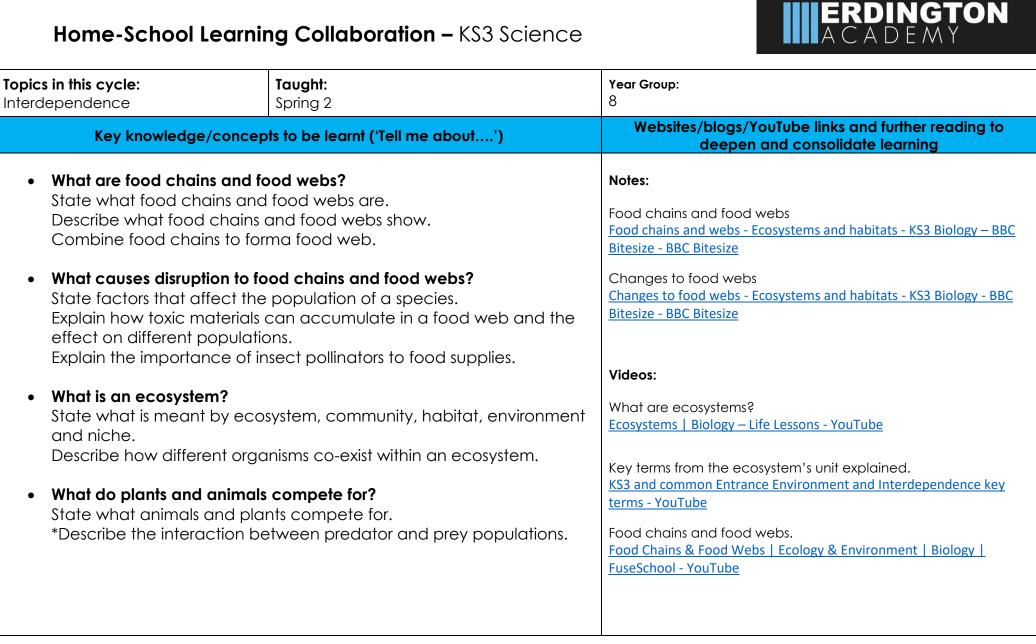
Home-School Learning Collaboration – KS3 Science



ACADEMY

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Key Vocabulary and Definitions To Be Learnt		What Will The Assessment Look Like?
Food chain	Part of a food web, starting with a producer and ending with a top predator. This diagram shows the transfer of energy between organisms.	Extended writing – Explain in detail how the different niches occupied by three organisms in a habitat mean that organisms can co-exist.
Producer	Green plant or algae that makes its own food using sunlight by the process of photosynthesis.	
Consumer	Animal that eats other plants or animals.	 End of Unit test: 25 minutes/25 marks Short answer questions
Prey	An animal that is eaten by another animal.	Extended writing
Predator	An animal that eats other animals.	3 marks for SPAG
Food web	A diagram that shows how food chains in an ecosystem are linked.	Family Learning Opportunities
Decomposers	Organisms that break down dead plant and animal material so nutrients can be recycled back to the soil or water.	Worksheets, videos and other resources on
Interdependence	The way in which living organisms depend on each other to survive, grow, and reproduce.	interdependence and beyond to stretch pupil.
Population	Group of the same species living in an area.	Ecology and interdependence teaching resources the science teacher
Bioaccumulation	The build-up of toxic chemicals inside organisms in a food chain.	Collaborative learning opportunity with videos,
Ecosystem	The living things in a given area and their non-living environment.	notes and a quiz.
Community	The collection of different types of organism present in an ecosystem.	Outdoor Education - Wild Animal Showdown! (google.com)
Habitat	The area in which an organism lives.	Outdoor activity ideas for the family to explore
Environment	The surrounding air, water, and soil where an organism lives.	food chains and interdependence in the great outdoors.
Niche	A particular place or role that an organism has in an ecosystem.	Home National Trust