

**7Ca – Environmental impact/Home sweet habitat**

	<b>Pronunciation</b>	<b>Meaning</b>
adaptations	<i>add-app-tay-shuns</i>	The features that plants and animals have to help them live in a particular place.
adapted		When something has certain features to do a particular function.
behaviour		The way an organism acts or reacts to things around it.
community	<i>com-mew-nit-ee</i>	All the plants and animals that live in a habitat.
distribution	<i>diss-trib-you-shun</i>	The places where an organism can be found in a habitat.
ecologist	<i>eck-oll-O-jist</i>	Scientist who studies organisms and the areas where they live.
environment		The conditions around a certain organism caused by physical environmental factors.
habitat		The place an organism lives in (e.g. woodland).
microhabitat		Small areas of a habitat with certain conditions (e.g. under a log in a woodland habitat).
physical environmental factors	<i>fizz-ick-cal</i>	The non-living conditions in the environment of an organism (e.g. temperature, light).
quadrat	<i>kwad-rat</i>	A square frame, thrown randomly on the ground, which is used to sample plants in an area.
sustainable		Something that is sustainable allows things to continue into the future. A sustainable development will allow the habitat that it is in to continue into the future.

**7Cb – Adept adaptations**

<b>Word</b>	<b>Pronunciation</b>	<b>Meaning</b>
global warming		A theory that says that the Earth is getting hotter because of the activities of humans.

**7Cc – All change**

<b>Word</b>	<b>Pronunciation</b>	<b>Meaning</b>
bulb		Plant organ that is usually underground. Some plants only have leaves at certain times of the year and remain as bulbs at other times.
daily changes		Changes in the physical environmental factors which happen during a day (e.g. it gets dark at night).
deciduous tree	<i>dess-idd-you-us</i>	Tree that drops its leaves in winter (e.g. oak tree).
evergreen tree		Tree that keeps its leaves in winter (e.g. pine tree).
hibernation	<i>high-ber-nay-shun</i>	When animals hide during the winter and go to sleep.
migration	<i>my-gray-shun</i>	When animals move to different areas of the world depending on the season.
nocturnal	<i>nock-tur-nal</i>	Organisms that are active at night are nocturnal.

seasonal changes		Changes in the physical environmental factors of an environment which happen during the course of a year (e.g. it gets colder in winter).
seed		A tiny part of a plant that is produced by sexual reproduction. Seeds can grow into new plants.

### 7Cd – Finding food

Word	Pronunciation	Meaning
carnivore		An animal that only eats other animals.
choice chamber		Equipment that allows scientists to test how environmental factors affect organisms.
decomposer		Something that eats dead plants.
herbivore		An animal that only eats plants.
predator		An animal that catches and eats other animals.
prey	<i>pray</i>	An animal that is caught and eaten by another animal.

### 7Cd – Focus on: Parasites

Word	Pronunciation	Meaning
parasite		Organism that lives in or on another living thing (its host) and gets its food from its host.
host		The organism that a parasite lives in or on.

### 7Ce – Links and chains/Feeding evidence/Using the evidence

Word	Pronunciation	Meaning
chemical energy		A stored form of energy found in food.
competition		Some organisms need the same things as each other. We say that they compete for those things.
consumer	<i>con-you-mer</i>	An organism that has to eat other organisms to stay alive. Animals are consumers.
feeding relationship		How organisms in a habitat rely on each other for food.
food chain		A way of showing what eats what in a habitat.
food web		Many food chains linked together.
omnivore		An animal that eats both plants and other animals.
pooter		A small container connected to two tubes. Used to catch tiny animals.
producer	<i>prod-you-sur</i>	An organism that can make its own food (i.e plants).
sweepnet		A net swept through long grass to catch tiny animals.
top predator		The last animal in a food chain.
tree beating		Hitting the branches of a tree and collecting small animals that fall out.