

Web of Life - Answers

Curriculum Area: Science Level 3 & 4	Strands: Living World Nature of Science	Background Pages: Lake Taupo's Web of Life
Achievement Objectives	<p>Life Processes Levels 3-4: <i>Recognise that there are life processes common to all living things and that these occur in different ways.</i></p> <p>Communicating in Science Levels 3-4: <i>Begin to use a range of scientific symbols, conventions, and vocabulary</i></p>	

1. All animals live in communities with other plants and animals. We can show relationships as the flow of energy such as this food chain:

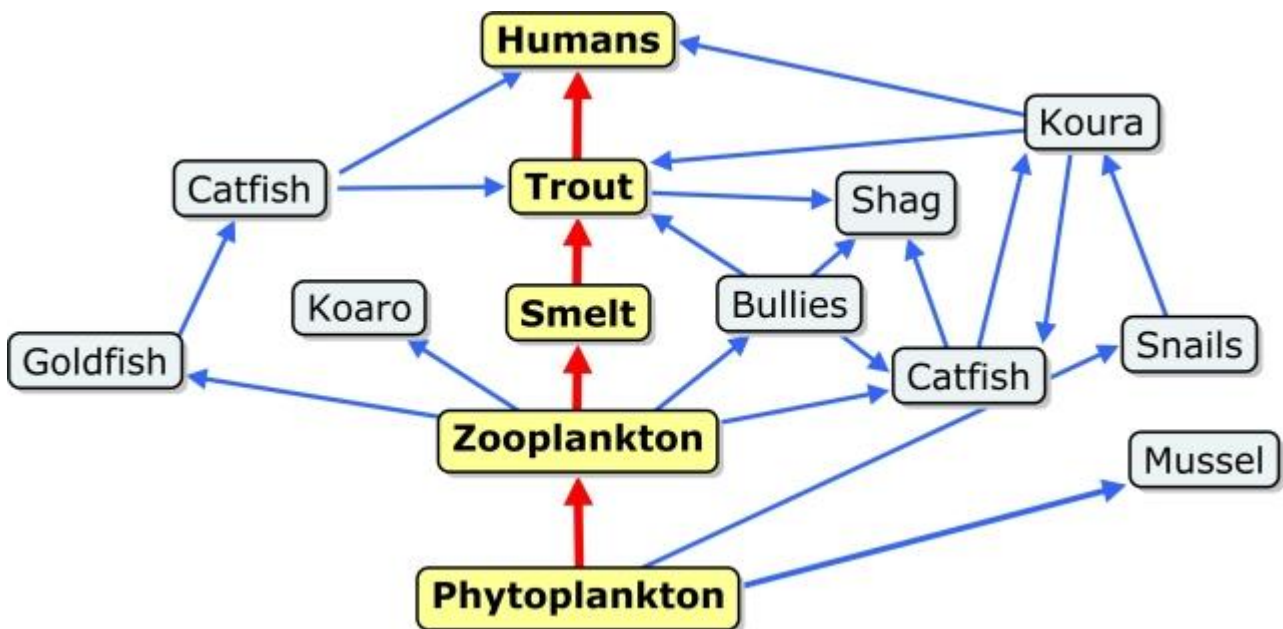
leaf litter → insects → bellbird

- a) Lakes and rivers have food chains. Use arrows to show the transfer of energy through the food chain below.

microscopic plants → smelt → trout

- b) What words do you think the arrows represent? Eaten by

- c) A food web shows the flow of energy in a habitat as a whole. Complete three food chains found in the food web illustrated below.



1.	Answers will vary
2.	
3.	

- d) Now write the longest food chain you can see in the marine food web above.

Answers will vary – Any chain with six links