

## Badgery Science Fun 3

Some children looked to see around a badger sett. (Without disturbing the badgers, of course!)

green plant	insect	small bird	badger

They found a number of living things around the sett. They tried to put them into a food chain. Can you put them into the chain. insect green plant badger small bird

What is the mistake they've made in drawing their food chain? Arrows wrong way.

What must always come first in any food chain? Producer



Why? Nothing else can use the energy of sunlight to make its own food.

Can you tick the box that describes the members of the foodchain?

Animal	Producer	Prey	Predator	Both
plant	<b>J</b>			
insect				<b>J</b>
bird				<b>J</b>
badger			J	

All life fits into a trophic pyramid like the one below. You must have lots of organisms in the lower levels to support many fewer organisms in the upper levels. (Ever thought why you see flocks of starlings, but never flocks of kestrels?) Super Predator Can you find the names of the different levels of the trophic badger pyramid. Can you put the organisms in the food chain into the correct place? Secondary Consumer (bird) Primary Consumer (insect) Producer (plant) C

Durham County Badger Group 2009