

Name:	Date:	Group:	
racino.	Dutc.	Cicup.	

within an ecosystem is NOT transferred back and forth between all

Transfer of Energy in Ecosystems

Draw arrows in the correct direction to complete this food chain.



Believe it or not.







Fill out the following paragraphs using the terms found in the word bank. Words can be used more than once, and some not at all.

levels. In fact, only about	of ava	ilable energy is tr	ansferred to the	next level. Energy
begins with the	_and flows in	_ direction to	, to	,
and finally to $___$	Just like energy,	only a portion of	i:	s transferred when
one organism consumes anotl	ner	is the amount	of living or orgar	nic matter present
in an organism.				
Arepresents a whereas arepresents a represents a laways draw the arrow in the control of the control	esents just one p	ath. When drawi	ng a diagram of	a food web, you
to a				
level consumers have the				•
Even at this top-level, the ene eventually dieearthworms, process the store that plant will u	, such as bacteri ed energy in dead	a and fungi, and I plants and anim	als and transfer	such as

Word Bank:

Producers 10% Highest Food Web Consumers One Decomposers Food Chain Sun **Energy Flow** Energy **Biomass** Two Lowest **Detritivores** Bacteria Stars 21%

