



Plankton Power

Activity Sheet



To complete the sentences below, fill in the blanks using the words in the word ban. Can you find the words in the word search?

1. _____ Currents _____ are water movements that result in the horizontal transport of water masses.
2. The transfer of food energy from the source in plants through a series of animals is called a _____ food _____ chain _____.
3. A _____ food _____ web _____ is an interlocking pattern of food chains.
4. _____ Interdependence _____ describes the relationships of plants and animals with one another and with the various elements of their environment.
5. _____ Phytoplankton _____ are very tiny plants.
6. _____ Photosynthesis _____ is the mechanism by which plants, with the aid of chlorophyll, convert sunlight energy, water and carbon dioxide into carbohydrates, oxygen and water.
7. Very small organisms that are free-floating or drifting in the open water of the oceans are called _____ plankton _____. They can move only short distances without the aid of the motion of the water.
8. _____ Zooplankton _____ are very tiny animals, including larval fish and other marine organisms.
9. _____ Surface _____ area _____ is the surface to volume ratio of an object.
10. If an animal is _____ motile _____, it is capable of movement.

Word Bank
currents
phytoplankton
food chain
motile
photosynthesis
plankton
zooplankton
food web
interdependence
surface area

Y	J	G	B	I	U	G	K	G	J	Z	B	E	G	O	T	V	C	Q	B
T	I	K	Q	W	T	C	Y	W	D	V	D	K	M	M	F	N	J	E	P
A	K	G	B	Y	B	J	T	A	N	G	N	R	Z	P	O	O	L	I	Z
G	X	S	P	C	N	S	I	S	E	H	T	N	Y	S	O	T	O	H	P
X	L	S	L	N	O	T	K	N	A	L	P	O	O	Z	D	K	I	B	L
S	U	R	F	A	C	E	A	R	E	A	R	B	X	A	C	N	W	L	U
I	N	T	E	R	D	E	P	E	N	D	E	N	C	E	H	A	C	S	E
P	H	Y	T	O	P	L	A	N	K	T	O	N	E	A	A	L	D	R	I
S	T	N	E	R	R	U	C	F	O	O	D	W	E	B	I	P	Q	F	T
C	M	R	T	O	F	H	P	X	K	G	M	G	T	B	N	J	T	Y	W

Answers can be found on our Website at
http://www.tnaqua.org/KidsTeachers/Program_descriptions.asp

