



# Biodiversity Word Search

**Ideal for grades 4-7**

**Appropriate for grades:** 3-12

**Materials Needed:** copies of word search template, writing materials

**Activity Categories:** pre-visit, post-visit, word search

Students can brainstorm a list of words that describe biodiversity that are ten letters long or less. Once a word bank has been created as a class or individually, the teacher can provide the students with a word search template (attached). Students should choose 10 words from the bank and write them along the bottom, then students can fill in the words trying to fit as many words together as possible (e.g. "ecosystem" written vertically and "species" written horizontally with both words sharing an "e"). Encourage students to write words forwards, backwards, horizontally, vertically, and diagonally. Fill in the rest of the blank spaces with random letters. Students can then switch their completed word search with a friend to see if they can solve their puzzle! See attached for an example.

**Pre-Visit modifications:** Once completed, write all of the words on the board and discuss their definitions.

**Post-Visit modifications:** Brainstorm new words based on what you learned at the museum.



# BEATY BIODIVERSITY MUSEUM

Created by: \_\_\_\_\_


Word Bank

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



# BEATY BIODIVERSITY MUSEUM

Example created by: [Beaty Biodiversity Museum](#)

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

## Word Bank

Vertebrate

Conserve

Habitat

Ecosystem

Animal

Phylogeny

Adapt

Nucleus

Plant

Species



**BEATY** BIODIVERSITY  
MUSEUM

## Answer Key

Word Search:

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