

# ASSATEAGUE ISLAND BINGO

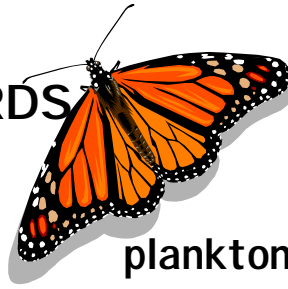



# ASSATEAGUE ISLAND BINGO




Name \_\_\_\_\_

## WETLAND WORDS



Match each word with the meaning:

**adaptation**

**bacteria**

**camouflage**

**detritus**

**filter feeder**

**fresh water**

**habitat**

**high marsh**

**low marsh**

**nutrients**

**photosynthesis**

**pioneer plant**

**plankton**

**salt marsh**

**salt water**

**seagrass beds**

**tides**

**wetland**

1. A special area of land where water is present most of the time is called a

\_\_\_\_\_.

2. \_\_\_\_\_ are microscopic plants and animals floating in the water and moving with the wind, tides and currents.

3. An \_\_\_\_\_ is an adjustment made by a plant or animal in order to better survive in its environment.

4. Food, water, shelter and space are necessary for a plant or animal to live.

This natural home is called a \_\_\_\_\_.

5. \_\_\_\_\_ is water without dissolved salts, like tap water.

6. Plants and animals need \_\_\_\_\_ in order to grow, reproduce and survive.

7. Decomposed plant and animal debris form marsh mud or \_\_\_\_\_.

8. The grassy area between land and salt water is called the

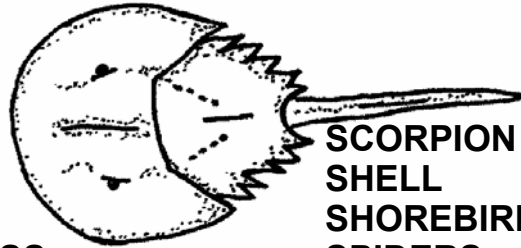
\_\_\_\_\_.

9. Microscopic organisms called \_\_\_\_\_ are responsible for decomposition in the salt marsh.
10. \_\_\_\_\_ is water with many dissolved salts, like the ocean.
11. Plant and animals use color, patterns or shapes for \_\_\_\_\_ or blending in with the surroundings.
12. Underwater grasses or \_\_\_\_\_, provide a safe habitat for marine creatures. The roots help hold the bay bottom in place, and the grass blades help clean and add oxygen to the water.
13. The \_\_\_\_\_ is the upper area of the marsh. This area is flooded only now and then by stormy weather.
14. \_\_\_\_\_ are the first plants to grow in an area. They improve soil conditions so other plants can begin to grow.
15. Animals that strain nutrients like plankton and detritus from the water are called \_\_\_\_\_.
16. The \_\_\_\_\_ is the lowest area of the marsh. This area is flooded daily by tides.
17. \_\_\_\_\_ result from the gravitational pull between the earth, sun and moon. This cycle occurs twice daily and about 50 minutes later each day.
18. Green plants use the energy from the sun to convert carbon dioxide and water into food. Oxygen is released in this process called \_\_\_\_\_.

# HORSESHOE CRAB WORD SEARCH

Name: \_\_\_\_\_

Find these words hidden below.



ASSATEAGUE

BAY

BLUE BLOOD

BOOK GILLS

BOXING GLOVE

BROWN

CAMOUFLAGE

CLAMS

CLAWS

CRAWLS

EGGS

EYES

FOOD

HARMLESS

HORSESHOE CRAB

LIVING FOSSIL

OCEAN

PROTECTION

SANDY

SCISSOR SHAPED

SCORPION

SHELL

SHOREBIRDS

SPIDERS

SWIMS

TAIL

TELSON

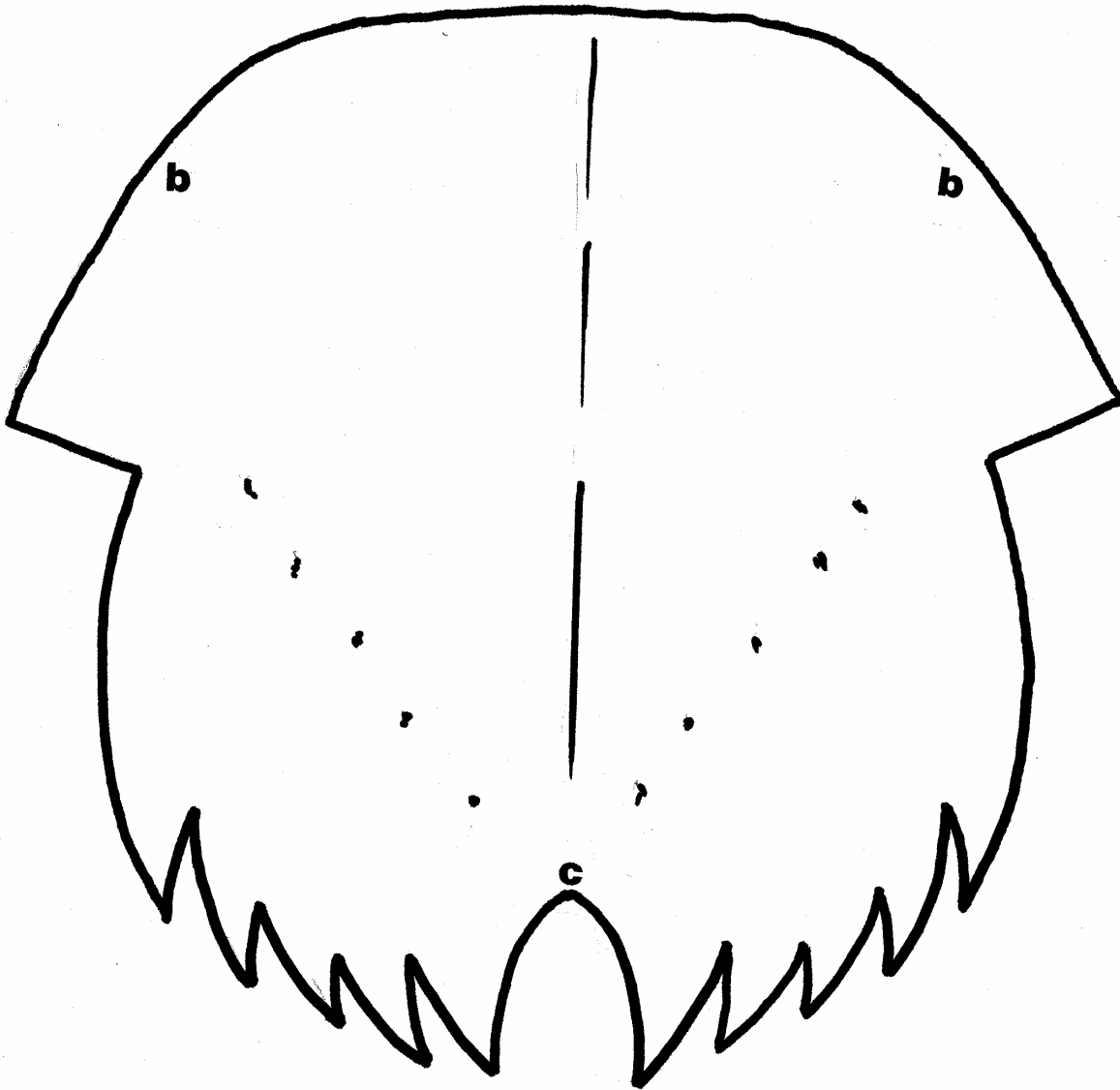
TICKS

UPSIDE DOWN

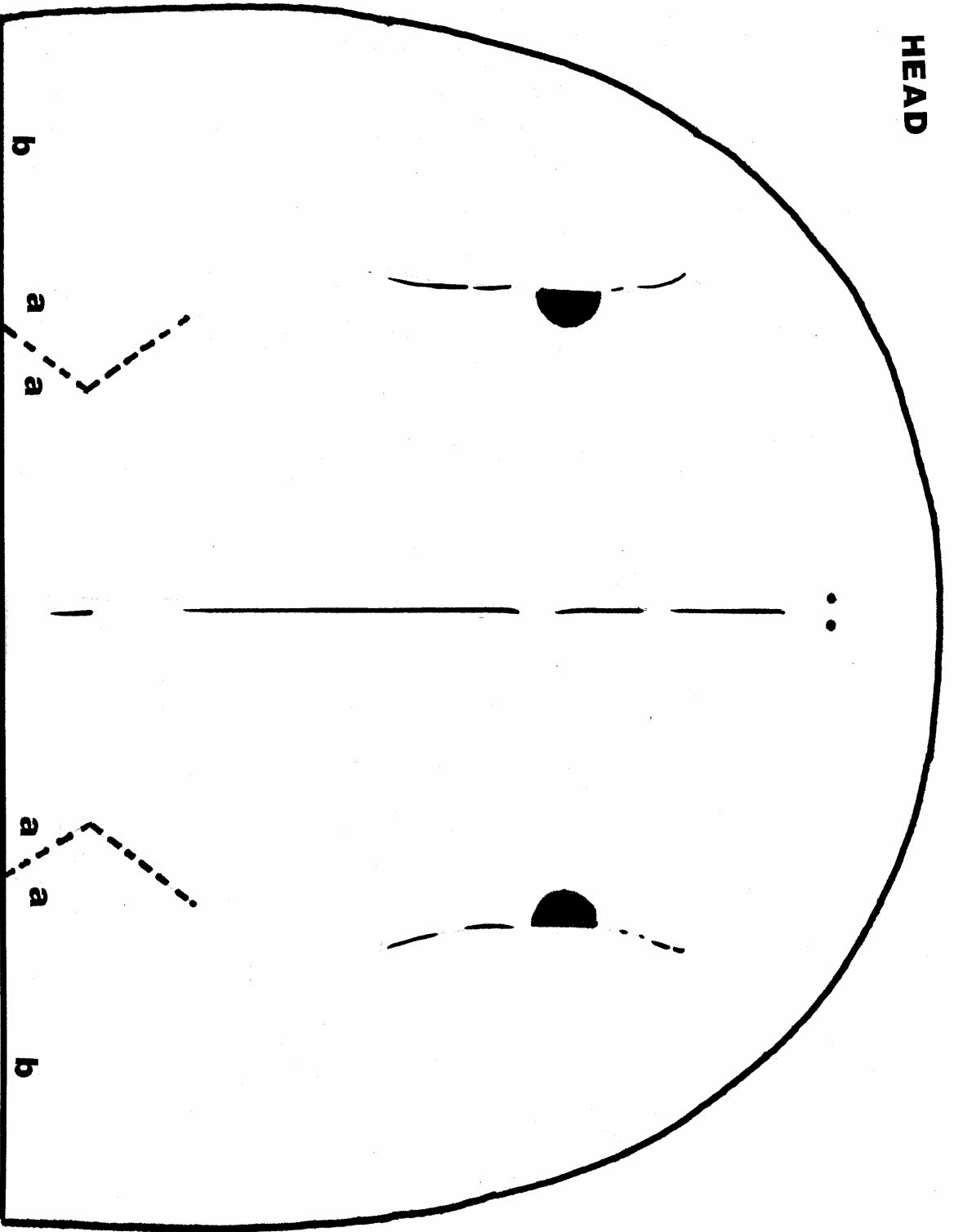
WORMS

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

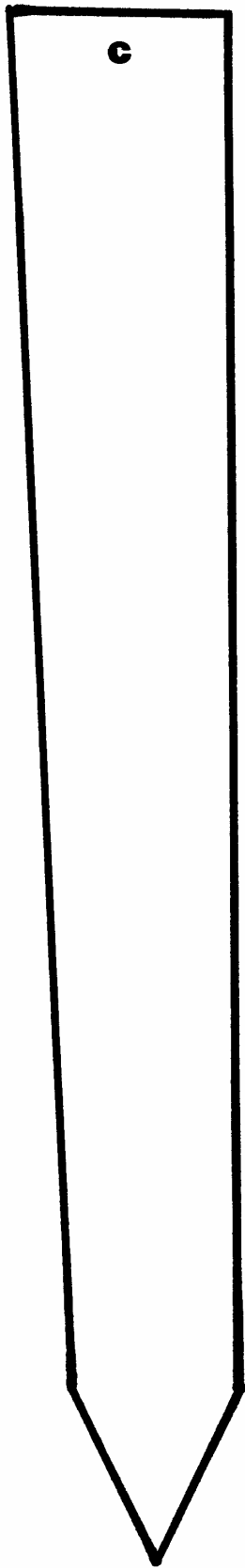
**MIDDLE**  
**(abdomen)**



**HEAD**



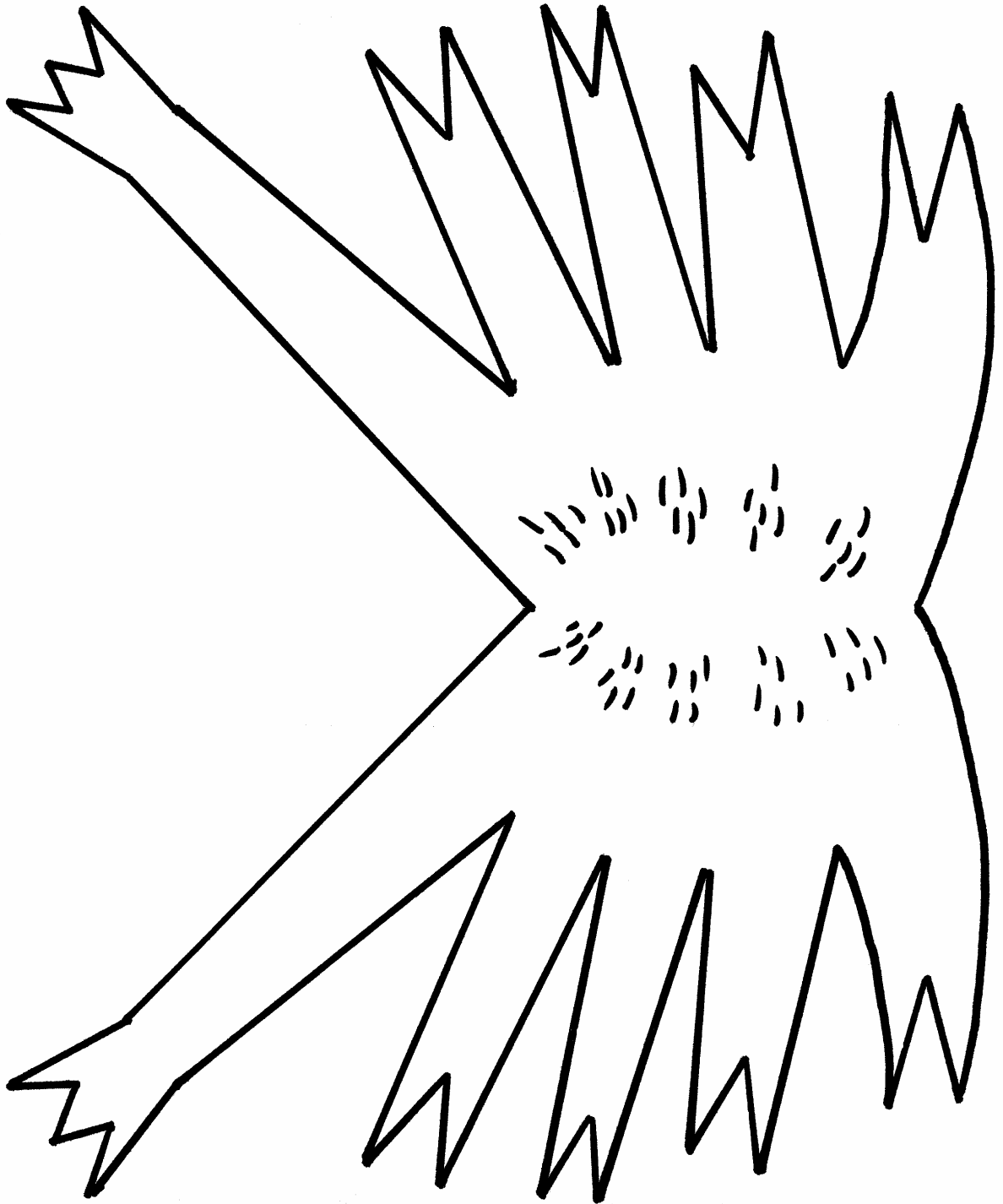
**cut along dotted lines**

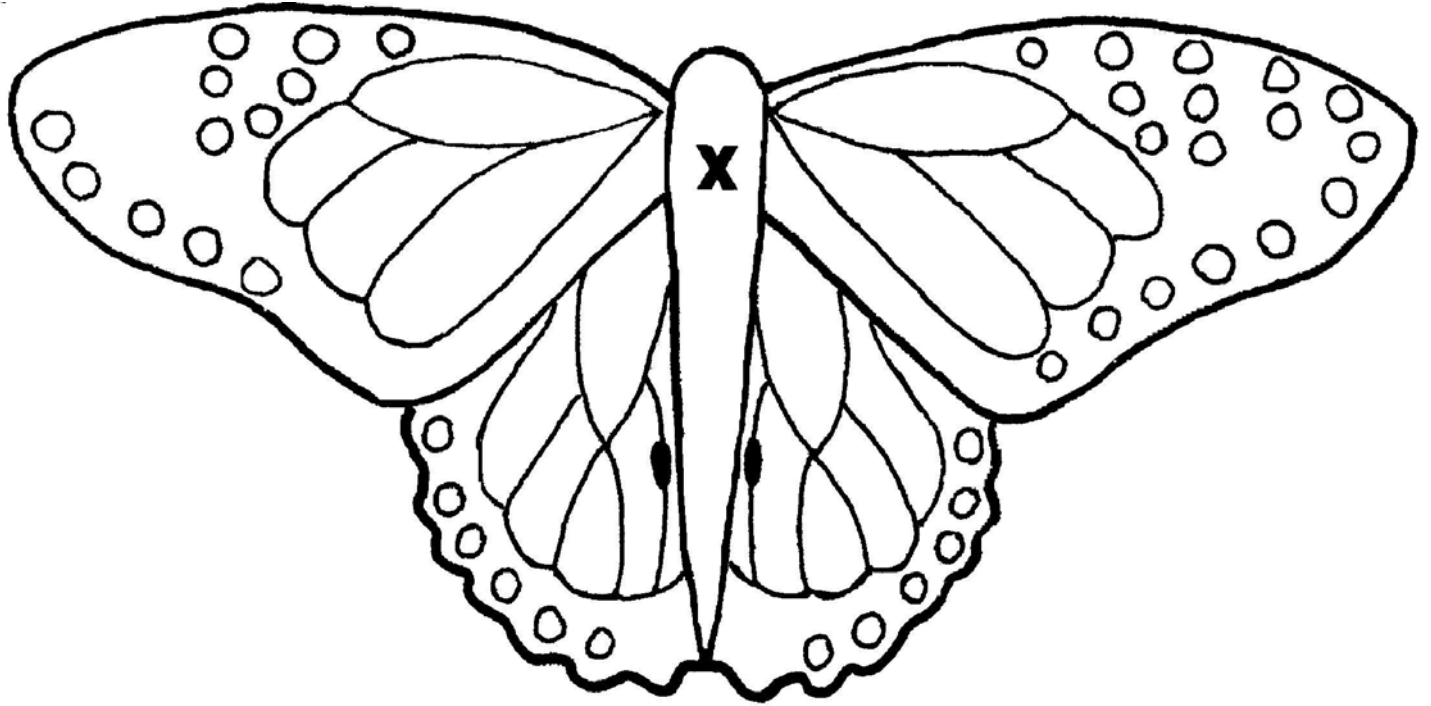


**TAIL**  
**(telson)**



**LEGS**





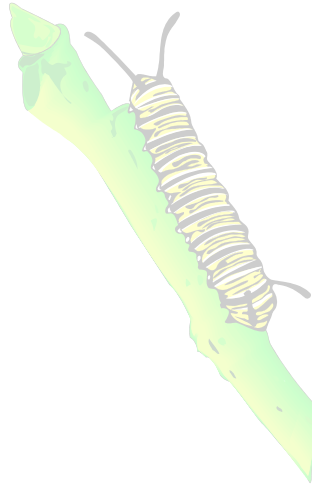
1. Color monarch.
2. Cut out.
3. Punch hole at X.
4. Write your name on the back.
5. Make your Monarch ring!

# MONARCH WORD SEARCH

name \_\_\_\_\_

Find these words hidden below

ASSATEAGUE  
BUTTERFLY  
CATERPILLAR  
CHRYSLIS  
EGG  
FLOWER  
FLIGHT  
GOLDENROD  
LARVA



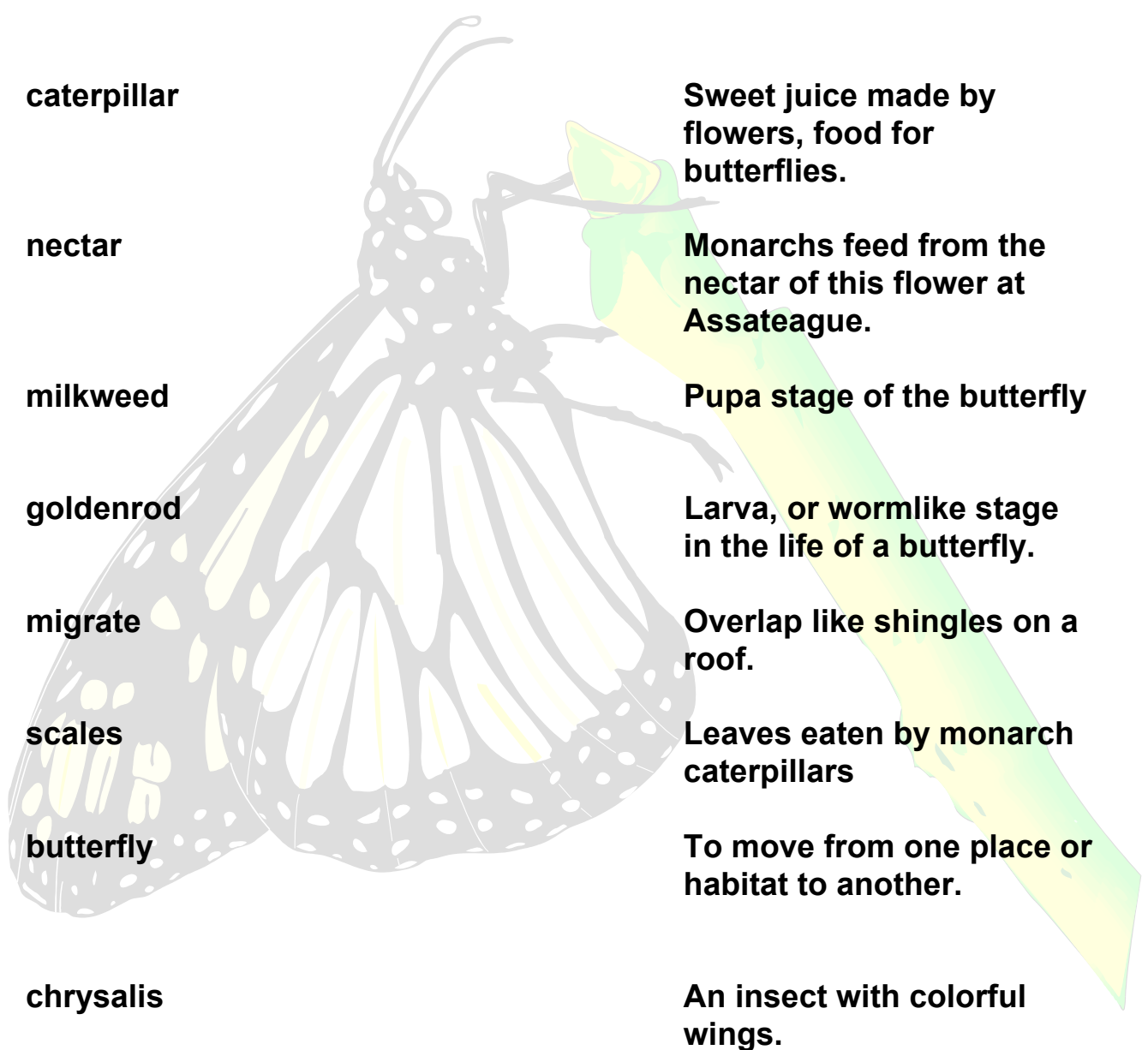
MEXICO  
MIGRATE  
MILKWEED  
MONARCH  
NECTAR  
PUPA  
SCALES  
SPINNERET  
WINGS

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

# MONARCH MATCHING

Name: \_\_\_\_\_

Draw a line from the word to its meaning.



**caterpillar**

**Sweet juice made by flowers, food for butterflies.**

**nectar**

**Monarchs feed from the nectar of this flower at Assateague.**

**milkweed**

**Pupa stage of the butterfly**

**goldenrod**

**Larva, or wormlike stage in the life of a butterfly.**

**migrate**

**Overlap like shingles on a roof.**

**scales**

**Leaves eaten by monarch caterpillars**

**butterfly**

**To move from one place or habitat to another.**

**chrysalis**

**An insect with colorful wings.**

# MONARCH WORD SCRAMBLE

Name: \_\_\_\_\_

Here is the list:

caterpillar  
butterfly

monarch  
larva

scales  
goldenrod

pupa  
migrate

Unscramble the words.

arnchom = \_ \_ \_ \_ r \_ \_ \_

irtemga = m \_ \_ \_ \_ e

tflyuterb = \_ u \_ \_ \_ \_ \_

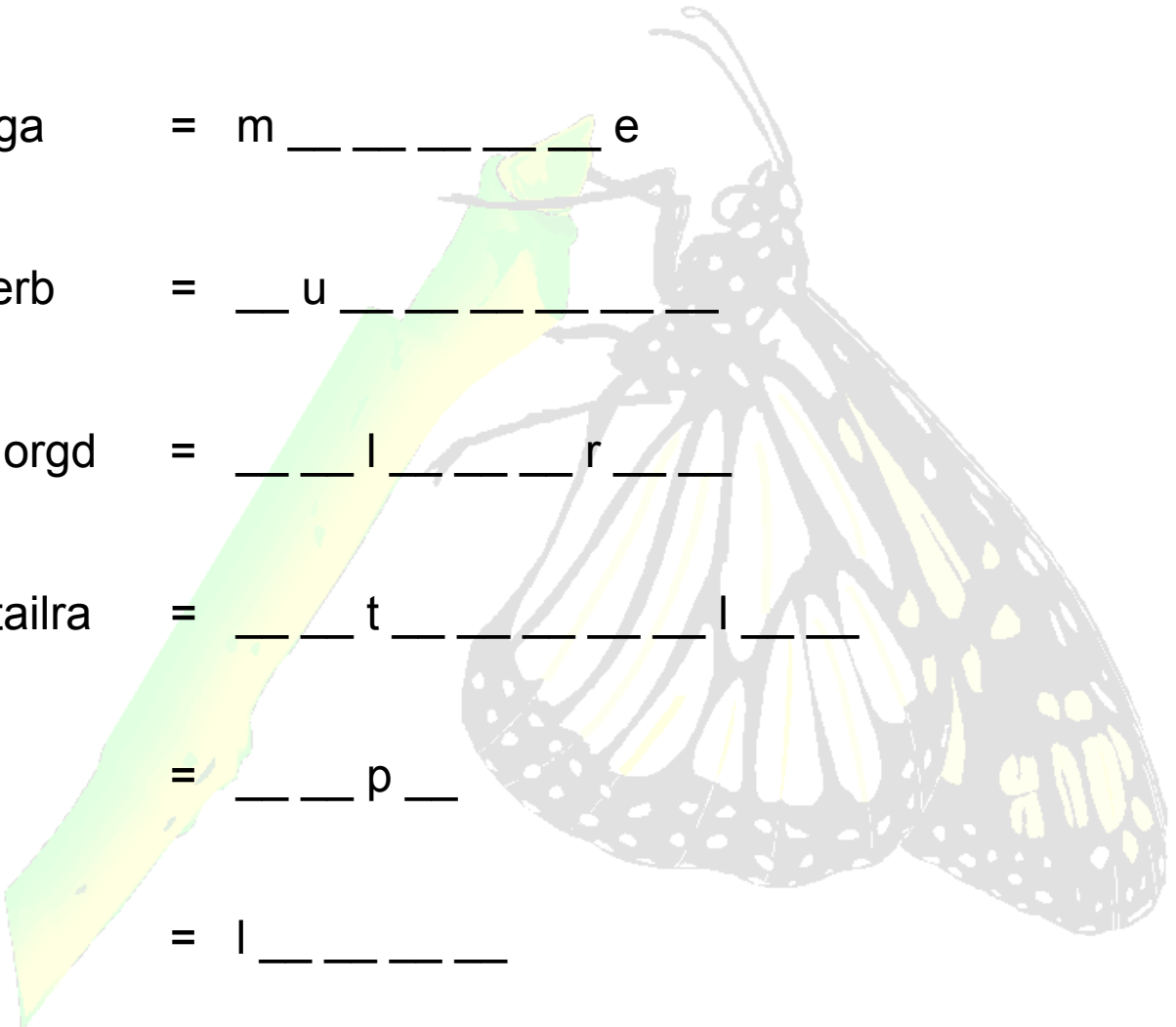
olnedorgd = \_ \_ \_ l \_ \_ \_ r \_ \_ \_

plrectailra = \_ \_ \_ t \_ \_ \_ \_ \_ l \_ \_ \_

upap = \_ \_ \_ p \_ \_

valra = l \_ \_ \_ \_ \_

lseca = \_ c \_ \_ \_ \_ \_





# ***EVALUATION FOR STUDENTS***

## **Assateague Island National Seashore School Visit**

**Staff at Assateague Island National Seashore would like to hear what students have to say about our programs. Please share your thoughts with us.**

School: \_\_\_\_\_

Type of program: \_\_\_\_\_

Grade: \_\_\_\_\_

What was the favorite part of your Assateague visit?

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Please describe 3 things you learned in your program with the Ranger.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Thank you! Return this evaluation to your teacher who will mail it to the park.