



Name _____

My Insect

Common Name: _____

Scientific Name: _____

Family: _____

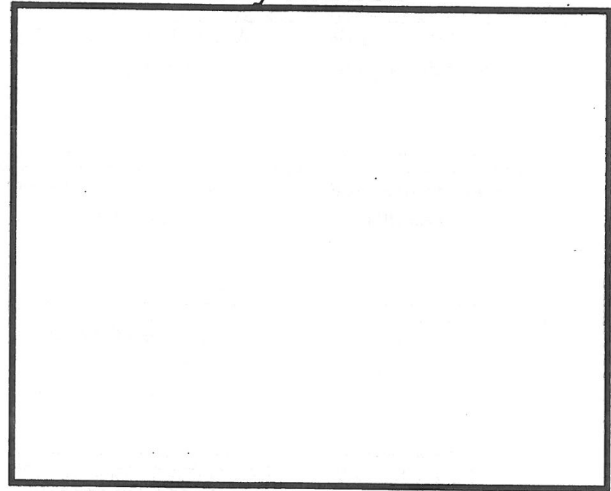
Order: _____

Where can your insect be found (habitats)?

What does your insect eat?

Interesting Information:

(Include adaptations, defensive structures, and cool facts about your insect.)



Draw a diagram of your insect and label the major body parts.

Use the space below to draw a diagram to illustrate the life cycle of your insect.

Insect Challenge Project

Name _____

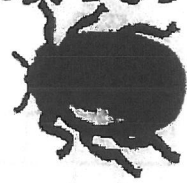
Project rules are listed on the back of this worksheet

Project Due Date _____

Pts	Insect Basics	Insect Orders	Insect Survival	Metamorphosis	Points Earned
1	A member of the animal kingdom _____	A member of the order Orthoptera _____	An insect that uses color as a warning signal _____	An insect with complete metamorphosis _____	
2	An arthropod that is not an insect _____	A member of the order Hemiptera _____	An insect with a hard shell _____	An insect with incomplete metamorphosis _____	
3	An insect with two wings _____	A member of the order Homoptera _____	An insect that can fly to avoid predators _____	The larval stage of an insect _____	
4	An insect with four wings _____	A member of the order Diptera _____	An insect that uses odor to keep away predators _____	The nymph stage of an insect _____	
5	An insect with a sucking mouth part _____	A member of the order Lepidoptera _____	An insect that uses eyespots to trick a predator _____	The pupal stage of an insect _____	
6	An insect with chewing mouth parts _____	A member of the order Hymenoptera _____	An insect that has horns or spikes _____	An insect that overwinters as a pupa _____	
7	A food source and an insect that feeds on it _____ _____	A member of the order Coleoptera _____	An insect that stings _____	An insect that overwinters as an adult _____	
8	A nectar source and an insect that feeds on it _____ _____	A member of the order Odonata _____	An insect that lives in a society _____	An insect that migrates _____	
9	An insect that eats other insects _____	A member of the order Mantodea _____	A insect that blends in with its surroundings _____	An insect that has an aquatic larval stage _____	
10	A host plant and a larva that feeds on it _____ _____	A member of the order Phasmida _____	An insect that uses mimicry to look like a poisonous insect _____	An insect that has an aquatic nymph stage _____	

Total Points Earned = _____ Grade = _____ % A B C D F

INSECTS



- three body parts
- four wings
- six legs
- head
- thorax
- abdomen
- antennae
- exoskeleton
- moult

- cocoon
- colony
- hive

- egg
- grub
- larva
- caterpillar

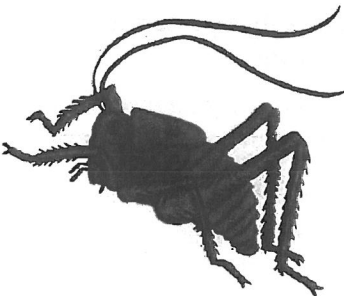
H	Q	J	S	B	A	G	A	C	L	T	F	L	Y	H	N	C
T	O	D	F	T	R	B	R	N	O	L	E	W	J	I	W	O
M	L	R	C	E	I	B	D	A	T	C	B	R	J	V	A	L
O	A	A	S	R	X	C	U	O	S	E	K	E	M	E	S	O
S	D	G	C	E	I	O	K	T	M	S	N	R	E	I	P	N
Q	Y	O	I	L	F	C	S	B	T	E	H	N	O	R	T	Y
U	B	N	C	Q	V	L	K	K	U	E	N	O	A	A	V	E
I	U	F	A	X	H	E	Y	E	E	G	R	L	P	E	C	Z
T	G	L	D	U	L	S	O	L	T	L	L	F	M	P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

Insects:

- ant
- bee
- beetle
- butterfly
- cicada
- cockroach

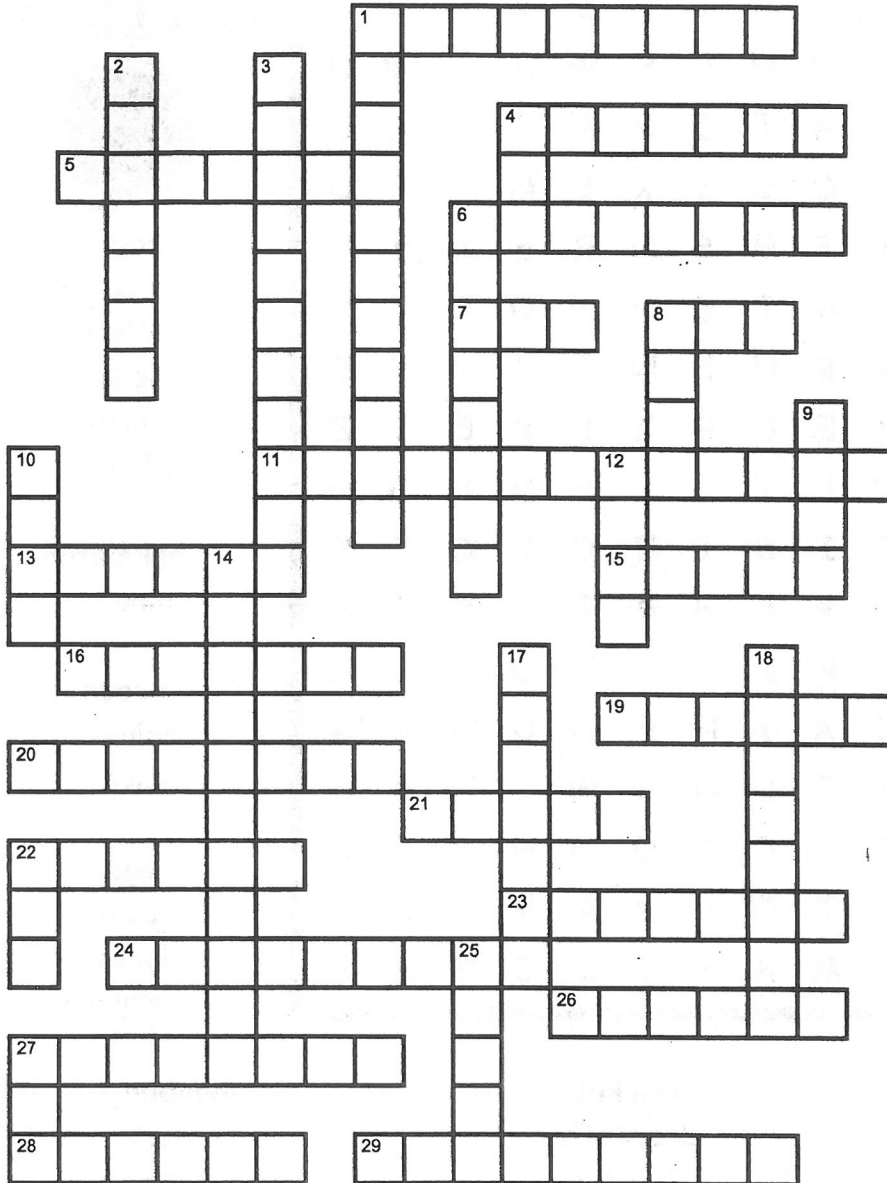
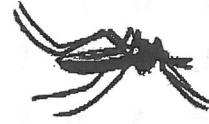
- cricket
- dragonfly
- firefly
- flea
- fly
- grasshopper
- horsefly

- ladybug
- mosquito
- moth
- praying mantis
- stick bug
- termite
- wasp



Find all of these insect words and phrases in the grid above.

INSECTS



Across

1. This disgusting insect lives under fridges and cupboards.
4. This white insect likes to eat wood.
5. Mosquitoes and flies sometimes transmit this.
6. The process by which insects grow by getting rid of their old exoskeleton.
7. How many legs do insects have?
8. This insect is often attracted to garbage.
11. This green insect is a fierce hunter.
13. This bug, which is not an insect, likes to eat insects that fall into its web.
15. The number of body sections most insects have.
16. A part of the insect's body.
19. Ants live in this.
20. This bug hides by disguising itself as a stick.

Down

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. This worm-like insect will become a butterfly. 2. You rarely see this insect, but you often hear it chirping. 3. This insect can jump very far. 4. The number of pairs of wings most insects have. 6. This insect drinks blood. 8. This insect makes dogs itchy. 9. Bees live in this. 10. This stinging insect looks like a bee but it has no hair. | <ol style="list-style-type: none"> 12. This insect flies into lights at night. 14. The skeleton of an insect. 17. This flying insect lights up the night. 18. The kind of eyes that insects have. 22. A social insect that lives in hives. 25. An insect after it hatches from an egg (white and worm-like). 27. A social insect that lives in colonies. |
|--|---|
21. The leader of an ant colony or a beehive.
 22. This insect is like a tank.
 23. This insect is red with black spots.
 24. This is flying insect often has colorful wings.
 26. This large flying insect makes songs that can be heard far away.
 27. Insect sensors.
 28. The middle part of an insect's body, where the legs are attached.
 29. This flying insect has a long body.