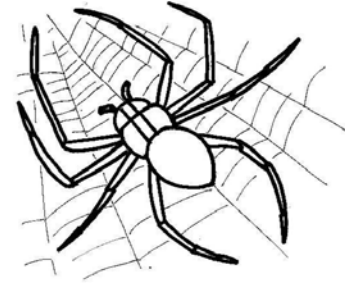


Insects

ANSWER KEY



True or False

1. **False** A spider is an insect.
2. **True** There are 200,000,000 insects for every one person on Earth.
3. **True** Insects first appeared 300 million years ago.
4. **False** Beetles cannot fly.
5. **False** Insects today look completely different than they did millions of years ago.

Short Answers

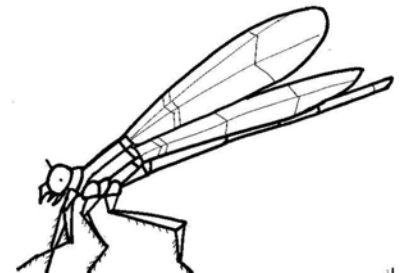
1. List some ways insects communicate with each other.
Insects communicate with each other by using scents (pheromones), songs, and calls.
2. What are two ways insects help people?
Pollination from insects help produce fruit and veggies.
Insects are recyclers that decompose animals and plants for other plants and animals to use.
Bees make honey for people to enjoy.
3. What are two ways insects are harmful to people?
Insects can sometimes bite and sting people.
Insects can eat farmers' crops.
Insects can transmit diseases.
4. What do an insect's bright colors mean to others?
The bright colors warn other predators not to touch or taste that insect. Or also warns predators or other animals that the insect can sting.
5. What are two reasons insects use chemical signals or pheromones?
Insects use pheromones for communication (to show others where the food is) and to defend themselves against predators.

Making the best better!

Find the words that go in the blanks by using the puzzle.

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

1. The larvae or moths and butterflies are called **CATERPILLAR(S)**.
2. Insects have six **LEGS**.
3. On the outside of an insect's body is the **EXOSKELETON**, a supporting structure.
4. The **HEAD**, **THORAX**, and **ABDOMEN** are the three parts of an insect's body.
5. The **PROBOSCIS** is the straw-like mouth of a butterfly.
6. Many insects have a **COMPOUND** eye with many different facets.
7. **TERMITES** build high-rise colonies.
8. A **DRAGONFLY** lays its eggs in water.
9. Egg, larva, pupa, and adult are the stages of a complete **METAMORPHOSIS**.
10. **BEES** produce honey to feed their young.



Making the best better!