

UNIT 5

ANIMAL KINGDOM (II):
INVERTEBRATES, ARTHROPODS

ACTIVITIES

1. Complete the sentences with the words in the box.

segmented	invertebrates	jointed	progressively
moulting	exoskeleton	numerous	external symmetry

Arthropods are _____, but they have an _____ skeleton made of chitin. They are the most _____ and varied of all animals. They have a _____ body with _____ appendages (legs, antennae, etc.) and bilateral _____. Due to the hardness of its _____, they can't grow _____ and they need to moult. This process is called _____.

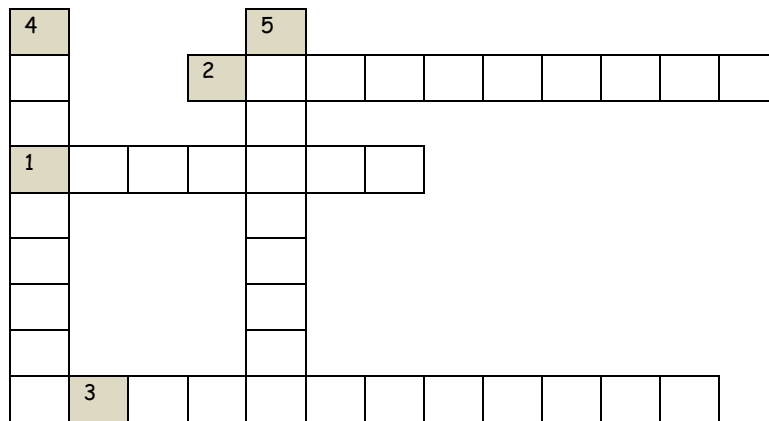
2.- Tick the sentences with T (true) or F (false) and correct the false ones.

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|--|---|---|---|--|--|
| 1. There are six classes of arthropods.
..... | <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 10px;">T</td> <td style="padding: 0 10px;">F</td> </tr> <tr> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> <td style="border: 1px solid black; width: 40px; height: 20px;"></td> </tr> </table> | T | F | | |
| T | F | | | | |
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| 2. Myriapods is the only group without wings.
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| 3. Insects is the only group with 2 antennae.
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| 4. Arachnids have three body segments.
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| 5. All crustaceans are aquatic animals.
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3.- Choose the correct answer.

- a. Butterflies have four big coloured *legs/wings*, so they are insects.
- b. Centipedes have a segmented body with *one/two* pair of legs per segment.
- c. Scorpions, ticks and mites are dangerous *crustaceans/arachnids*.
- d. Wasps and beetles are *insects/myriapods* because they have four wings.
- e. Prawns and shrimps are *insects/crustaceans* although they have not pincers.

4.- Write the name of each group in the crosswords.



1. Butterfly
2. Group of invertebrates with exoskeleton
3. Crayfish
4. Millipedes
5. Tick

5.- Which group of arthropods do the next animals belongs to?

Crab, centipede, fly, spider, millipede, bee, shrimp, ant, lobster, scolopendra, tick, flea, woodlouse (pill-bug), dragonfly, cockroach, crayfish, cricket.