



Arthropods
Arthropoda

Chelicerates
Chelicerata



Myriapodes
Myriapoda

Hexapods
Hexapoda



Arthropods
Arthropoda



Chelicerates
Chelicerata



Myriapodes
Myriapoda



Hexapods
Hexapoda



Crustaceans
Crustacea



Arachnids
Arachnida



Insects
Insecta



Trilobites
Trilobitomorpha



Crustaceans
Crustacea



Arachnids
Arachnida



Insects
Insecta



Trilobites
Trilobitomorpha

<p>The Arthropods are the largest group of animals on earth. All arthropods are covered by a hard exoskeleton, and have segmented bodies. They include spiders, insects, and shellfish.</p>	<p>Insecta is a class of animals under the subphylum Hexapoda. They have a three-part body (head, thorax, and abdomen), three pairs of jointed legs, compound eyes, and two antennae.</p>
<p>Chelicerates is a subphylum of the arthropod phylum. They have 3-segmented bodies with jointed limbs. Types of chelicerates include horseshoe crabs, scorpions, and spiders.</p>	<p>Trilobites (meaning “three lobes”), is an extinct subphylum of Arthropods. They were ocean-dwelling; many trilobite fossils can be found today. There were up to 17,000 different species.</p>
<p>Myriapoda, a subphylum of Arthropods, contains millipedes and centipedes. There are 13,000 species, all of which live on land. The number of legs range from less than ten to over 750.</p>	<p>The subphylum Hexapoda is the largest (in terms of number of species) grouping of arthropods and includes all insects. Most hexapods have three sets of legs (Greek: hex=six, pod=leg).</p>
<p>Crustacea is a subphylum of Arthropoda that contains over 50,000 species including lobsters, crayfish, and shrimp. They have an exoskeleton, which they shed in order to grow.</p>	<p>Arachnida is a class of animals under the subphylum Chelicerata. It includes spiders, scorpions, ticks and mites. All animals in this class have eight legs and have no antennae or wings.</p>

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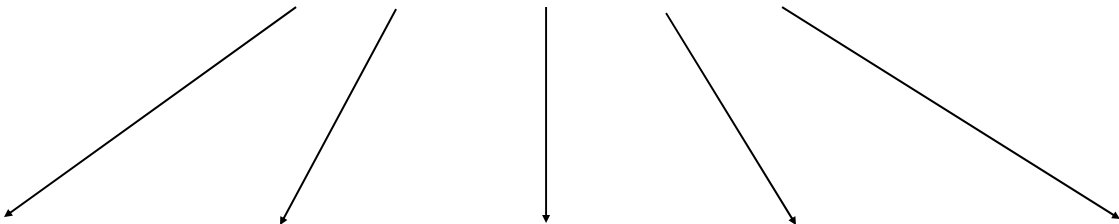
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Animal Kingdom



Arthropods *Arthropoda*



Trilobites



Chelicerates



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Arachnids



Insects