

## Bee Word List

<u>Word or Phrase</u>	<u>Definition</u>
<b>antibacterial</b>	Destructive to or inhibiting the growth of bacteria.
<b>apiarist</b>	A person who keeps an <a href="#">apiary</a> . Beekeeper
<b>apiary</b>	A place in which a colony or colonies of bees are kept, as a stand or shed for beehives or a bee house containing a number of beehives.
<b>bee bread</b>	Also written as bee-bread. A mixture of honey and pollen that is fed to worker bees and worker bee larva.
<b>beeswax</b>	The yellow to grayish-brown wax secreted by the honeybee for constructing <a href="#">honeycombs</a> . Beeswax is processed and used in making candles, crayons and polishes.
<b>centrifugal force</b>	An outward force on a body rotating about an axis, assumed equal and opposite to the <a href="#">centripetal force</a> .
<b>centripetal force</b>	The force, acting upon a body moving along a curved path, that is directed toward the center of curvature of the path and constrains the body to the path.
<b>brood</b>	Eggs and hatched eggs raised under the worker bee's care
<b>drone</b>	The male of the honeybee sole purpose is fertilizing the <a href="#">queen bee</a> . He is unable to sting or make honey and usually lives no more than 10 days.
<b>exoskeleton</b>	A hard outer structure, such as the shell of an insect or crustacean, that provides protection or support for an organism.
<b>extractor</b>	Uses <a href="#">centrifugal force</a> to spin honey out of wax cells.
<b>frame</b>	Slender pieces of wood, forming a rectangle, and containing <a href="#">beeswax</a> or plastic used as a foundation upon which bees build out <a href="#">honeycomb</a> .
<b>honey</b>	A sweet, viscid fluid produced by bees from the nectar collected from flowers, and stored in nests or hives as food.
<b>hexagon</b>	A polygon having six angles and six sides.
<b>honeycomb</b>	A structure of rows of hexagonal wax cells, formed by bees in their hive for the storage of honey, pollen, and their eggs.
<b>larva</b>	The newly hatched, wingless, often wormlike stage before it becomes a <a href="#">pupa</a> .
<b>Nectar</b>	The saccharine secretion of a plant, which attracts the insects or birds that pollinate the flower.
<b>pheromone</b>	Any chemical substance released by an animal that serves to influence the physiology or behavior of other members of the same species.
<b>pollen</b>	The fertilizing element of flowering plants, consisting of fine, powdery, yellowish grains or spores, sometimes in masses.
<b>pollination</b>	The transfer of <a href="#">pollen</a> from the anther to the stigma. Please see <a href="http://teachart.msu.edu/pila/images/flower.jpg">http://teachart.msu.edu/pila/images/flower.jpg</a>
<b>proboscis</b>	Any of various elongate feeding, defensive, or sensory organs of the oral region, as in certain leeches, worms or insects.
<b>propolis</b>	A reddish resinous cement collected by bees from the buds of trees, used to stop up crevices in the hives, strengthen the cells, etc.
<b>pupa</b>	An insect in the nonfeeding, usually immobile, transformation stage between the <a href="#">larva</a> and adult bee. Plural: pupae
<b>queen bee</b>	A fertile female bee. The queen lives for 4-5 years and lays up to 2000 eggs per day.
<b>royal Jelly</b>	A viscous substance secreted from the pharyngeal glands of worker honeybees, fed to all larvae during their first few days and afterward only to those larvae selected to be queens.
<b>skep</b>	A beehive, especially one of straw.
<b>smoker</b>	A device that emits smoke, containing a compartment to burn fuel such as pine needles, and an accordion section to emit the smoke.
<b>stamen</b>	The pollen-bearing organ of a flower, consisting of the filament and the anther. The anthers carry the <a href="#">pollen</a> . These are generally yellow in color. Anthers are held up by a thread-like part called the filament.
<b>super</b>	The portion of a hive in which <a href="#">honey</a> is stored.
<b>swarm</b>	A body of honeybees that emigrate from a hive and fly off together, accompanied by a <a href="#">queen</a> , to start a new colony.
<b>worker bee</b>	The sterile bee specialized to collect food and maintain the hive. All worker bees are female and live 38-43 days.