



- **Adaptation:** an alteration in the structure or function of an organism to become better fitted to survive & multiply in its environment
- **Aesthetic:** having a sense of the beautiful
- **Aphids:** tiny soft-bodied insects of the family Aphididae that suck the sap from stems and leaves of various plants
- **Beneficial Insects:** insects that provide valuable services to plants such as pollination and preying upon pest insects
- **Biodiversity:** diversity among and within plant and animal species within an environment
- **Biodiversity Index:** a measure that reflects how many different types of species are in a dataset
- **Brood:** a number of young produced or hatched at one time
- **Caterpillar:** the wormlike larva of a butterfly or moth
- **Chrysalis:** the hard-shelled pupa of a moth or butterfly
- **Circulation:** the act of moving in a circle or circuit, or flowing
- **Conservation:** to carefully utilize or preserve utilize natural resources in order to prevent depletion
- **Ecosystem:** a system formed by the interaction of a community of organisms within their environment
- **Exoskeleton:** an external covering of crustaceans or insects
- **Garden pests:** insects which harm crops, humans, and ecosystems
- **Green roof:** a roof covered with vegetation; designed for its aesthetic value and to optimize energy conservation
- **Habitat:** the natural environment of an organism
- **Hemolymph:** a fluid in the body cavities and tissues of invertebrates (animals that lack a backbone)
- **Host Plants:** plants that provide food and shelter for butterfly eggs and larvae
- **Integrated Pest Management:** an approach to controlling pests which considers all available pest control techniques
- **Larva:** the immature, wingless, feeding stage of an insect undergoing complete metamorphosis
- **Lepidoptery:** the branch of zoology dealing with butterflies and moths
- **Marauders:** those who raid for plunder
- **Metamorphosis:** a profound change in form from one stage to the next in the life cycle of an organism
- **Migration:** the process of moving from one place to another
- **Native plants:** plants that are indigenous to an area
- **Plot Sampling:** a method for measuring a large forested area without having to measure each individual tree
- **Pollination:** to transfer pollen from the anthers to the stigma of a flower
- **Proboscis:** the elongate, protruding mouth parts of certain insects
- **Pupa:** an insect in the non-feeding stage of metamorphosis
- **Roofing Paper:** a heavy paper infused with tar used to waterproof a roof
- **Species:** the major subdivision of a genus or subgenus, composed of related individuals that resemble one another
- **Syrphid Fly:** also known as Hoverflies, a beneficial insect which only feeds on other insects during its larval stage
- **Thorax:** part of the body between the head and the abdomen