



## The Morton Arboretum Pre-Trip Activity for “Bugs Abound” Vocabulary List

To maximize the effectiveness of your “Bugs Abound” program at The Morton Arboretum, please familiarize your students with the following vocabulary words and concepts. This will be most effective just before the program.

**Caterpillar** – the larval stage of a butterfly or moth

**Chrysalis** – the pupa stage of a caterpillar

**Exoskeleton** – a hard, outer body covering found in bugs

**Habitat** – an area that provides an animal or plant with adequate food, water, shelter, and living space in a suitable arrangement

**Life Cycle** – the phases, stages, or changes through which a plant or animal passes during its lifetime

**Metamorphosis** – the transformation of an animal during its life cycle from larva to adult

### Insect Parts

**Head** – the upper body part, containing the eyes, antennae and mouth

- Antennae – sensory organs (feelers) found on the head
- Compound Eyes – an eye composed of many individual facets, each capable of sight
- Mandibles – jaw-like mouth parts
- Proboscis – a long, flexible tube used to sip nectar or water

**Thorax** – the muscular middle section of the body that provides movement to the legs and wings

**Abdomen** – the lower part of the body that contains the digestive and reproductive systems, breathing mechanism and heart