

## Vocabulary List for ALW 2013



*The Beeman* by Laurie Krebs and Valeria Cis

Hive – the shelter (house) where a colony (group) of bees live

Cotton – a soft usually white fluffy material that is made up of the hairs around the seeds of a tall plant related to the mallows and that is spun into yarn

Hive Bodies – the boxes where bees live, store honey and raise young bees; also called a deep or shallow

Smoker – a tool that gives off smoke that is used to calm bees

Queen Bee – the largest female bee who is the center of the hive, usually the only one to lay eggs

Drone Bee – male bee usually does not collect pollen, their job is to mate with the queen

Worker Bee – female bee specialized to collect food and maintain the hive

House Bee – bees that move around the hive drying the nectar as the worker bees deliver it, they clean the honey

Nectar – a sweet liquid given off by plants and especially by the flowers and used by bees in making honey

Honeycomb – a shelter of six-sided wax cells built by honeybees in their nest to contain young bees and stores of honey

Extractor – a drum containing a rotating wire basket that is turned by hand or motor, the honeycombs are placed in the basket and as it turns the is flung out of the combs into a tank

Pollination – when bees travel from plant to plant collecting pollen and leaving some at each plant to fertilize the flowers

Pollen - small spores from a plant that appear as a dust, necessary for plant reproduction, contain the DNA of plants; used by bees for food

*The Honeybee Man* by Lela Nargi and Kyrsten Brooker

Hatch – a small door or opening, here it's in the ceiling

Wax – a yellowish moldable substance produced by bees and used by them for making the honeycomb (also called *beeswax*)

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Forage – to search for food or supplies

Clover – a plant that has three leaves and white or purple flowers, a source of nectar for bees

Propeller – a device with blades that is made to turn rapidly by an engine to move something, used especially for propelling airplanes and ships

Nectar – a sweet liquid given off by plants and especially by the flowers and used by bees in making honey

Pollen baskets – an area on the back legs of bees where they store pollen during pollination, also called honey sacs

Evaporate – when the water on the surface heats up and turns into gas

Burrow – a hole in the ground made by an animal for shelter or protection

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