



Dear Educator,

This file offers views of some of the worksheets in our “Bees” thematic unit. The cover for an eWorkbook is shown followed by the preview pages.

The “Bees” unit offers [16 pages](#).

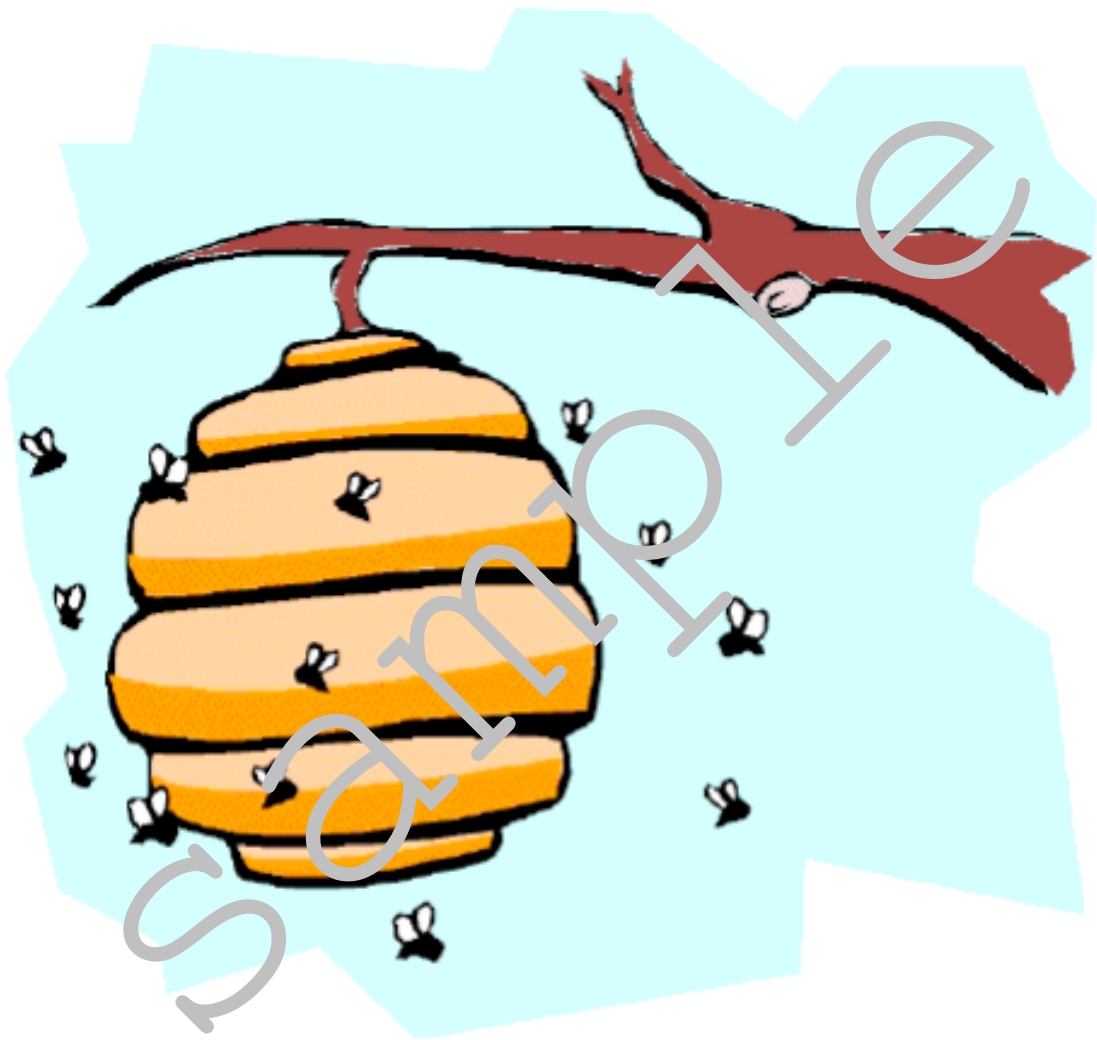
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Bees



Bees

The bee is a very important insect.

It lives in all parts of the world except the South and North Poles.

There are over 15,000 different kinds of bees.

Scientists separate bees into two main groups.

1. Solitary bees live alone.

2. Social bees live in colonies.



A bee's body is divided into three parts: the head, the thorax or chest, and the abdomen. A bee has large compound eyes on each side of its head. It has three tiny eyes on top of its head.

A bee has six legs. Three legs are attached on each side of the thorax. The hind legs are used to carry pollen. The wings of the bee can move back and forth and up and down. It can fly backward, forward, sideways, and it can hover.

Bees have feelers called antennae. They are attached to the bees head. The antennae are used for smelling and touch. The bee uses its tube-shaped tongue to take nectar, water, and honey into its mouth. It is on the outside of its head. Strong muscles are on the inside of its mouth.

Bees

The workers never stop working from the time they are born until they die. When workers find food they do a special dance to tell the other bees where to find food.

Two kind of dances that bees are known to do are called the “round dance” and the “waggle dance”.



Flowers produce nectar and pollen. Worker bees suck up the nectar. They store it in sacs in their stomachs.

Pollen from flowers cling to the pollen baskets on the hind legs of the bees. The bees take the nectar and pollen back to the hive.



When the worker returns to the cell, it puts its hind legs into the cell and kicks off the pollen. Other worker bees push the pollen to the bottom of the cell.

The worker sucks the nectar from its stomach and places it in an empty cell. The worker bee puts a wax cap on the honey filled cells.

Bees

CRISS CROSS

Can you fit these words into the criss cross?
Use a pencil so you can erase if you need to.

workers

drones

queen

nectar

honeybee

stinger

pollen

swarm

