

Super English

Level 5 - Unit 15
Insects - Lesson 2





Vocabulary

Insects - Vocabulary



colony: a group of animals, insects, or plants of the same type that live together (n)



The average ant **colony** has 100,000-500,000 workers in it.

Insects - Vocabulary



nectar: a sweet liquid produced by flowers and collected by bees and other insects (n)



The hummingbird drank **nectar** from the pink flower.

Insects - Vocabulary



pollen: a powder, usually yellow, produced by the male part of a flower (n)



The yellow **pollen** sticks to the bee when her body touches it.

Insects - Vocabulary



swarm: a large group of insects, esp. flying ones; or any large busy group (n)



There was a **swarm** of gnats flying around my head.



Let's
Read!

Bees

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Bees are insects, so they have six legs and three body parts, like ants, beetles, and all other insects. They also have four wings that move so fast when flying that they make a buzzing sound. Bees are often brown or yellow and sometimes striped with both colors.

Of course, some bees also have stingers, but not all bees. Male bees don't have stingers, and many female bees that have stingers cannot use them to sting. Bees use their stingers to protect their nest. Bees can sting other insects many times, but if they sting a human, their stinger will get stuck in our skin and pull out of their body, killing them.

Bees

There are over 20,000 species of bees in the world, but honey bees are the most known. Some other bees make honey, but honey bees make the most. A group of bees is called a colony, and they live in hives.

A hive only has one queen bee. She stays inside the hive and lays eggs all day. After 3-4 days, the eggs will hatch and become adult bees in 21 days. The hive is full of female worker bees. They build the hive and keep it clean, but their main job is to look for food.

A worker bee flies around looking for flowers. When she lands on the flower, she drinks the sweet juice from inside it called nectar. While on the flower, she gets covered in yellow dust called pollen.



Bees



Covered in pollen, the bee flies to other flowers spreading the pollen to them. When the pollen sticks to the stigma of the new flower, it allows that plant to grow new fruits and flowers. This is called pollination.

After the bee's stomach is full of nectar, it flies back to the hive. In the hive, the bee **vomits** the nectar into the mouth of another worker bee called a processor bee. The enzymes in the processor bee's stomach turn the nectar into honey, and then it vomits the honey into a honeycomb. That's how honey is made.

Bees



Super
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Male bees, called drones, leave the hive during the day. They go looking for young queen bees. If they find a queen, they will mate with her and then die. At night, all of the bees sleep in the hive until morning.

If a colony of bees becomes too big, the queen will make one of her young daughters the new queen. Then she will take half of the workers with her to start a new hive. When this happens, you will see hundreds or thousands of bees together on the side of a structure. This is called a swarm.





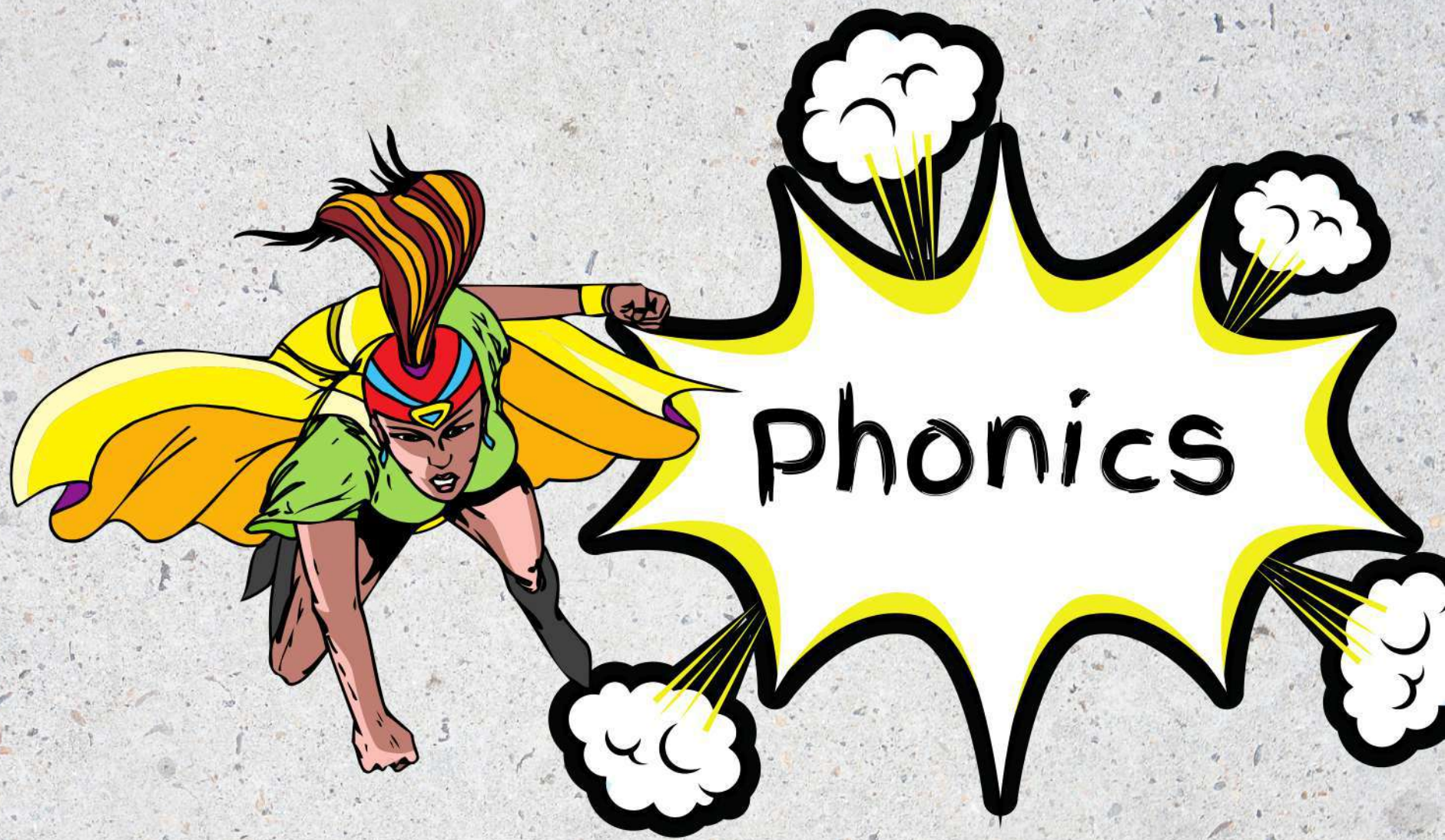
Let's do
Grammar!

(be) supposed to

We use **(be) suppose to + infinitive** to talk when we expect something to happen.

1. I **am supposed to go** to school tomorrow.
2. She **is supposed to do** her homework before dinner.
3. They **are supposed to play** soccer this weekend.



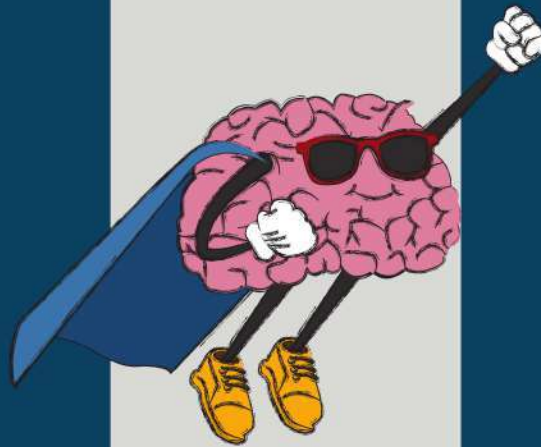


Phonics

Phonics

We add the prefix **"im"** and **"in"** to the front of words to mean **"not."**

immoderate
immortal
impatient
imprecise
imbalanced
immaculate
imperfect



inconvenient
indefinite
independent
inadequate
insane
inexpensive
invalid

Super English

See you
Next time!

