

Name: _____ Date : _____

A Buzz About Bees

A. Read the story. Then complete the activity.



Many people think you need a lab to make an original scientific discovery. However a scientific experiment by 25 students at Blackawton Primary School created a real buzz about bees.

In 2011 Beau Lotto, a scientist who researches bees, collaborated with 25 students at the school. Together they brainstormed questions about bees. Finally they decided to look at how bees find nectar rich flowers. Do they use the color or the position of flowers?

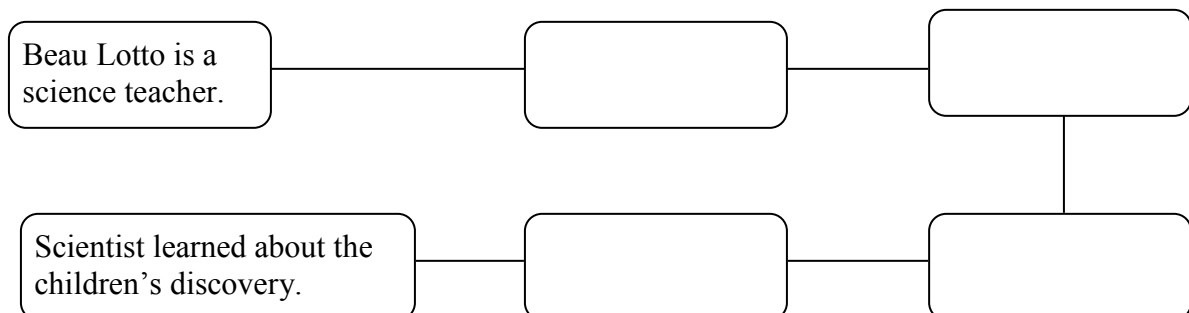
They created an experiment to test the bees. They used different colored Plexiglas circles for the flowers. The yellow circles did not have nectar, the blue circles did. The children created mazes with the circles to test the bees.

After several experiments the children made charts of how the bees found the nectar. They determined that bees use color and the position of flowers to find nectar. What the children learned was new information about bees.

Lotto helped the children collect their research and write a paper. The paper was published by Biology Letters, a scientific journal. Scientists around the world were buzzing about the scientific discovery.

- A. What is the main idea of the reading?
- A. Bees can fly through large mazes.
 - B. Children can make scientific discoveries.
 - C. Paper about bees interest scientists.
 - D. Beau Lotto is a good science teacher.

B. Read and complete the chart.



C. Would you like to make a scientific discovery? What is a question you would like to answer? Share your question with a partner.