

Make your own Bee Buzzer!

BZZZZZZZZ! The bees are coming! Make your very own bee buzzer and rock out with these amazing pollinators.



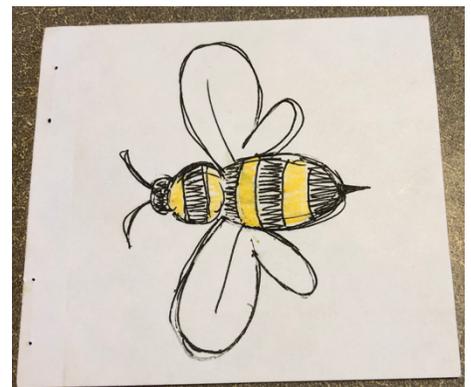
Supplies:

- Popsicle Stick
- Tape- any will do!
- Scissor
- Index Card
- Eraser Heads
- Rubber Band
- About two feet of string
- Stapler
- Color Pencils or Markers



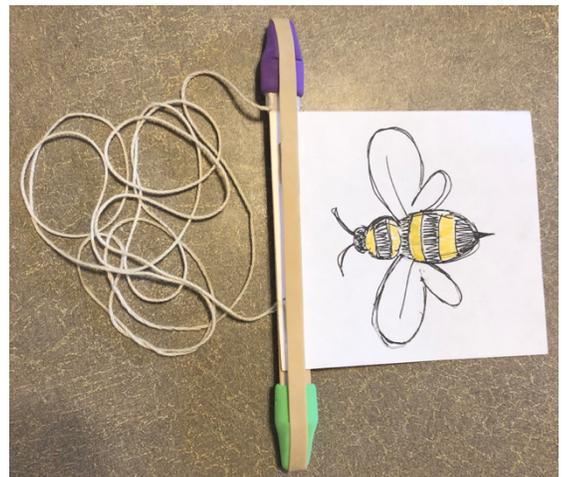
Instructions:

1. Take the index card and cut it into a square.
2. Break out the color pencils and draw a bee on the index card.
3. Once you've drawn your sweet honey bee, go ahead a staple the card to the popsicle stick.
4. Next, tie and tape the string to the stick.



5. Place the eraser heads on each end of the stick.
6. Lastly, stretch the rubber band over each eraser.
7. Voilà you have created your very own bee buzzer.

Take a firm grip of the string at about half way. Start swinging building up speed until you hear you bee abuzzing.



Bees are amazing!

We all recognize the sound of a buzzing bee. But did you know other insects buzz as well? Flies, wasps, and even some beetles create a buzz when they fly. Their wings beat so fast they create vibrations in the air, that we hear!

The bigger the bee the slower their wings beat creating a lower pitched buzz. Bumblebees (those really big guys) put this buzz to use. When they land on a flower, they vibrate their wing muscles and thorax (the middle section of their body), which shakes pollen off the flower and onto the bee, resulting in a louder buzz. Some of this pollen will fall off onto the next flower the bee visits, resulting in pollination! Some flowers have adapted to this specific form of pollination; tomatoes, green peppers, and blueberries have tube shaped parts which hold the pollen. This unique way of gathering pollen with buzzing makes bumblebees more efficient pollinators of these plants than regular honey bees. The next time you see a bumble bee watch for their extra buzz when they land on a flower!

