# Bumblebees have super powers



Bumblebees are like flying teddy bears





Bumblebees don't have ears

### Did You Know?

Bumblebees have **smelly feet** 



Bumblebees collect pollen in baskets to feed their babies



Bumblebees use their tongues like straws



## Bumblebees: Did You Know?

#### **Bumblebees Have Super Powers**

Bumblebees are super fast! They can harvest pollen TWICE as fast as honeybees. Bumblebees also have the amazing ability to "buzz pollinate" by vibrating their wing muscles so fast they literally shake the pollen loose from a flower!

#### Bumblebees are Like Flying Teddy Bears

Bumblebees are gentle, furry bees—they are usually only interested in finding flowers. Female bumblebees have stingers but will only sting if you provoke them (or step on one with bare feet!).

#### **Bumblebees Don't Have Ears**

So...can bumblebees hear anything? Scientists don't know! However, they can feel vibrations made by sound travelling through wood or other materials.

### **Bumblebees Have Smelly Feet**

Bumblebees leave "smelly footprints" on flowers with a sticky substance to help them remember which flowers they have visited before.

#### **Bumblebees Collect Pollen in Baskets**

Female bumblebees collect pollen from flowers, moisten it with saliva, and pack it into a "basket" on their legs. A full pollen basket can hold as many as ONE MILLION pollen grains! The nutritious high-protein pollen then gets taken back to the nest to feed young bees.

#### **Bumblebees Use Their Tongues Like Straws!**

Bumblebees use their tongues to slurp up sugary nectar from flowers. Some bumblebees, like the one in the photo, have really long tongues, and some have short tongues!

Golden Northern Bumblebee photo credit: Jeff Seneca



Thanks to Con Edison for partially funding this Westchester Land Trust program and for supporting local efforts to make our communities more pollinator friendly.

