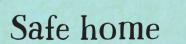




## Blueberry bee

Yum, the blueberry bush! Let me at it! Buzzzzzz ... And without thinking, the small bee whose body resembles a tiny little bear sets off to reach the long tubular flowers. It attaches itself to them and then starts buzzing and shaking to fully cover its hairy body with as much of the heavy sticky blueberry pollen as possible. Thanks to this method, called the buzz pollination, blueberry bees are able to collect much more pollen than the ordinary honeybees. Those need three laborious sessions to pollinate the plant. Meanwhile, a blueberry bee pulls it off perfectly at the very first go.





Let the blueberries grow!

Over the 3–5 weeks of its short life, a single

blueberry bee manages to pollinate almost

50,000 blossoms, producing 6000 sweet

blueberries with its diligent work.

Females build nests in sandy soil. The nest is actually a tunnel with chambers connected to it. They line the cells with a waterresistant film and put nectar and a lump of pollen inside. Once this is done, the bees place an egg inside each chamber, seal the entrance, and leave the young to their fate.



I live in the Eastern USA -----

Dasypoda altercator

## Hairy-legged mining bee

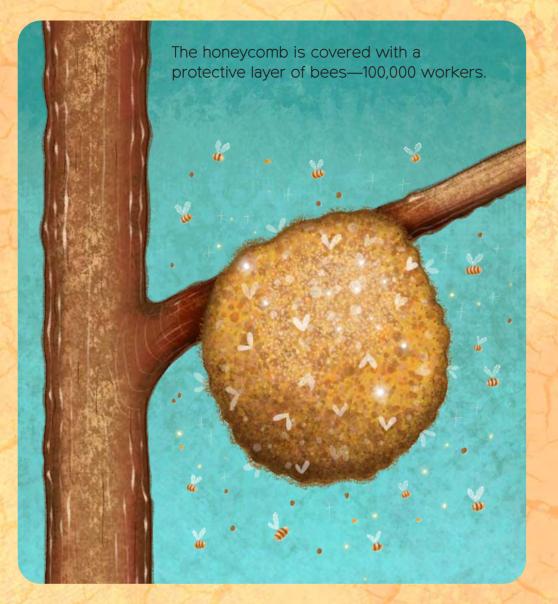
A great fop is flying over the meadow. Its orange trousers are visible from afar, making sure everyone notices. Oh, wait! It's no fop actually, rather a diligent worker known as the hairy-legged mining bee. If you take a closer look at those trousers, you'll see they're in fact no trousers at all! It's just long hairs which comes in handy when collecting pollen. Once the bee gets down to business, in no time it collects a huge loaf of pollen to feed hungry larvae.

Look at those trousers! It's the latest fashion from Paris!



## Multipurpose trousers

Let's talk about the mining bee's trousers some more. They're a great tool for collecting pollen but that's not all! When a bee backs out of its home, the unique long hairs help it remove any sand out of its way, forming a protective ridge around the entrance. Be honest—wouldn't you love having such great trousers?











## Rock bee

Guys, suit up, now! And forward maaaaaaaaarch! The lifestyle of the giant South-Asian honey bee resembles that of the regular honeybee but watch out! Since they build nests that are suspended from branches or cliffs and thus are freely accessible, these bees learned to efficiently protect their home, becoming one of the most dangerous creatures you can encounter in the Asian jungles. As soon as a guard bee spots an oncoming enemy, it exposes its stinger and flies to the nest where it zigzags along the suspended honeycomb. The bees then move over to the bottom edge of the honeycomb to scare the intruder away. If this doesn't work, some of the bees sacrifice themselves and start stinging the enemy while others bite away and buzz loudly. This is no fight that can be lost!



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