



Loud voice



Only male cicadas sing. The song is the signal to same species and have two meanings. It's a signal to same species that "I'm here," and it's also a marriage proposal to a female.



Peeing

Cicadas sometimes pee when they fly away.

It was previously thought that this was to lighten the body, but it turns out that the flying motion relaxes the detrusor muscle.

They eat sap of tree, but the composition of their pee is almost water.

Transformation !

During larvae, cicadas stay underground for several years.

They eat sap of the tree from their roots. They come out from underground and transform to adult.

This transformation is called "emergence". When larvae grip leaf or trunk of the tree with their nail, backside of the shell split and slowly adult body appear. After they pull out their upper half of their body, they wait until harden their legs to grip their shell, then pull out lower half of their body.

For a while, their bodies are too soft to walk or fly. It will be awful if they are attacked by birds during their bodies are soft. That's why cicadas often hatch in the evening.

