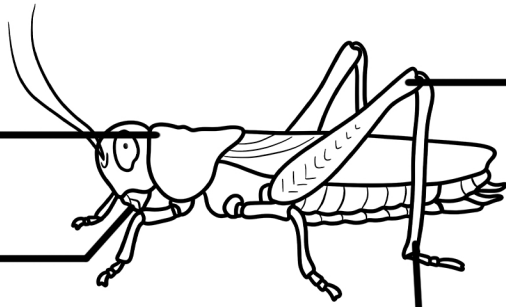


Once upon a time, in a green, buzzing meadow, there lived a tiny grasshopper named Gary. Gary was no ordinary insect; he had a fascinating journey ahead of him, a journey through the life cycle of grasshoppers that all little grasshoppers must go through.

Gary's adventure began as a tiny egg, snugly laid in the ground by his mom. He was not alone, as hundreds of his brothers and sisters were in eggs nearby. The eggs were their cozy homes throughout the winter, keeping them safe until spring.

When the warm sunshine of spring touched the earth, Gary and his siblings hatched from their eggs as nymphs. Nymphs look like tiny grasshoppers but without wings. Gary was so excited to hop around and explore the meadow. He discovered that eating plants made him grow. Every time he grew, he shed his old skin and revealed a new one underneath. This happened five times!

Finally, after the fifth time, Gary had grown wings! He was now an adult grasshopper. He could not only hop but also fly a little. As an adult, Gary's days were filled with hopping, eating, and sometimes singing by rubbing his legs together. Gary's journey shows the beautiful cycle of life grasshoppers go through, from being eggs to lively adults in the meadow.



femur jaws thorax tibia

Word Bank:

grasshopper
nymph
wings
adults

Why did Gary change his skin?



How do grasshopper nymphs differ from adult grasshoppers?

How do grasshopper nymphs differ from adult grasshoppers?

insect



meadow



shed



singing



1. The first stage in the grasshopper life cycle is an egg.

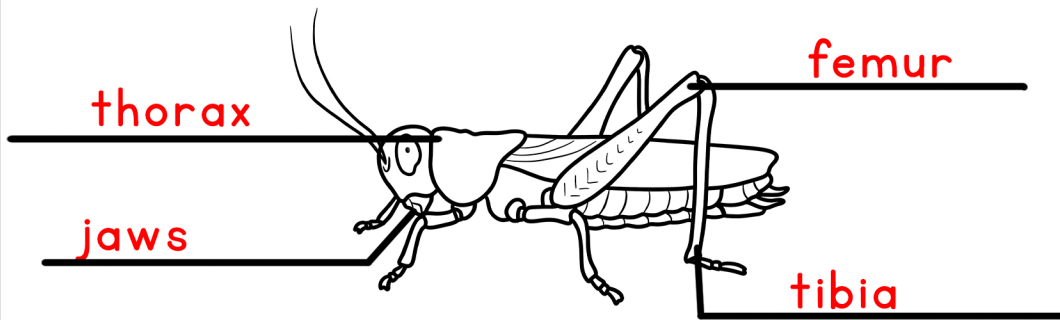
true

false

2. Grasshoppers come out of their eggs with wings.

true

false



Word Bank:

grasshopper

nymph

wings

adults

femur jaws thorax tibia

Why did Gary change his skin?

Nymphs do not have wings

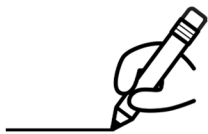
How do grasshopper nymphs differ from adult grasshoppers?

He grew out of it (5 times)

How do grasshopper nymphs differ from adult grasshoppers?

Wings

insect



meadow



shed



singing



1. The first stage in the grasshopper life cycle is an egg.

true**false**

2. Grasshoppers come out of their eggs with wings.

true**false**