



LADYBUG WING FLAP

FUN FACT

When flying, ladybugs can flap their wings about 5,000 times a minute.



Beneath their polka-dot exterior, ladybugs have a set of wings that allows them to fly. Ladybugs rely on elasticity and a hydraulic-like mechanism in their wing veins to flap out their hind wings, which are four times the size of the ladybug itself. When the ladybug lands, the wings fold neatly back underneath the polka-dot shell.

It is these huge wings that a ladybug is flapping 85 times a second. You need a timer and strong arms to flap like ladybug wings.

HOW MANY TIMES CAN YOU FLAP YOUR WINGS IN ONE MINUTE?

Set a timer for one minute.

At "Get Ready," stand and take a deep breath.

At "Get Set," imagine you click open your polka-dot shell and allow your giant wings to unfurl.

At "Go," start flapping your arms as fast as you can, counting each flap.

Depending on the age of your child, count together or have them count alone.



When the timer goes off, write down how many times you flapped your wings on your score card.

How did you do? It takes a lot of energy.

Do you think you can break your record? If you want, take a brief break and try again!

The highest number of flaps per minute wins the gold!

