

**PRAYING MANTIS**  
**BOXING**



**HEIGHT:** 50 to 65 millimeters  
**WEIGHT:** 4 to 6 grams  
**HOME:** Nearly anywhere with mild winters and sufficient vegetation

**FUN FACT:** The praying mantis is a fierce predator. It "bobs and weaves" like a boxer and strikes its foes swiftly in takedown attempts.

**GOLDEN WHEEL SPIDER**  
**GYMNASTICS**



**HEIGHT:** About 20 millimeters  
**WEIGHT:** 50 to 60 grams  
**HOME:** Deserts of southern Africa

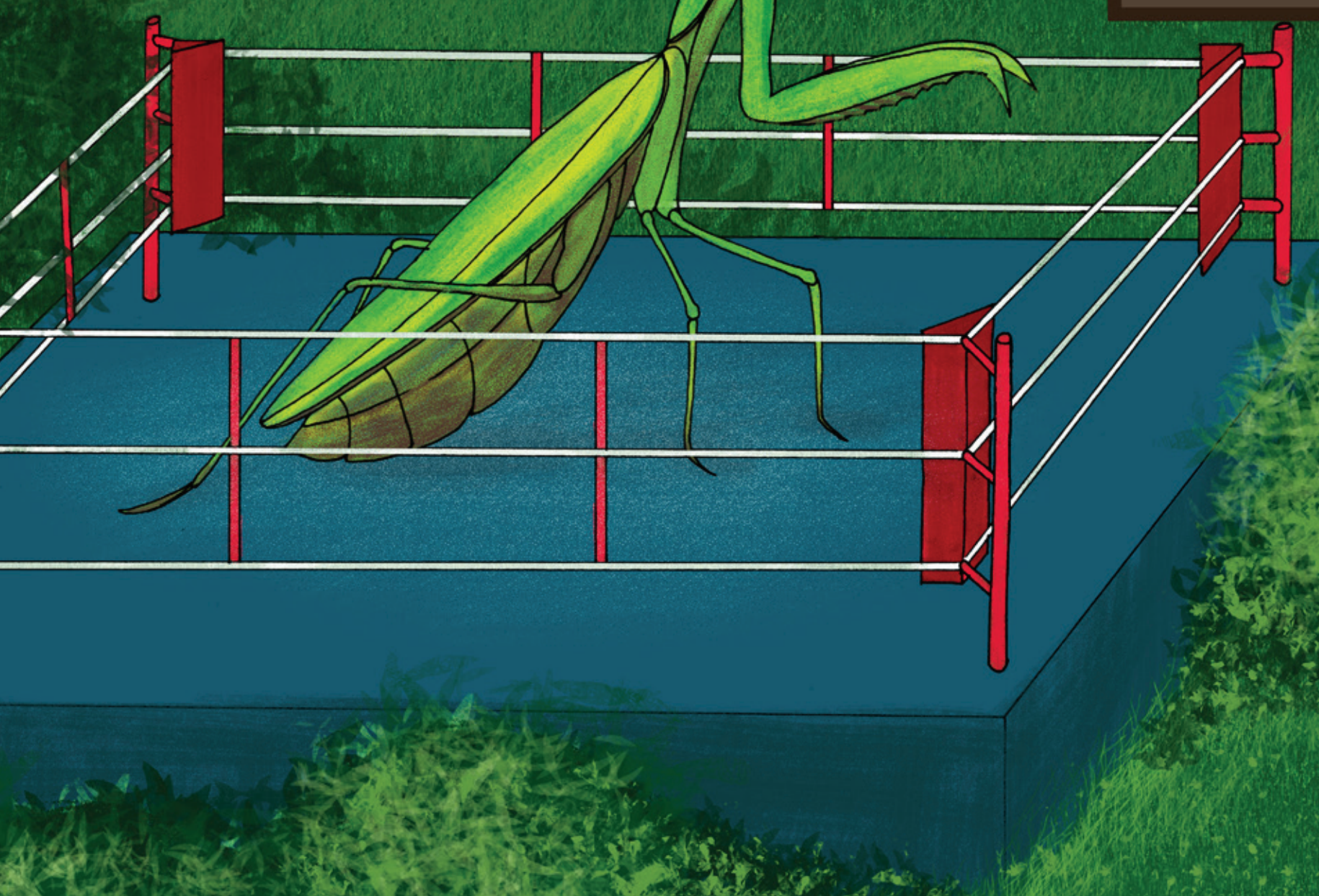
**FUN FACT:** For these amazing little acrobats, technique is key as they spend their days curling their bodies into a wheel-like shape and rolling down sand dunes at high speeds – nearly 44 turns in a second!

# MOST VALUABLE BUGS

**ORKIN**

*Creatures from across the world have special abilities - running, jumping, lifting, even dancing - that are as impressive as any human athlete's. Look around the stadium and learn more about these all-stars!*

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**FLEA**  
**HIGH JUMP**



**HEIGHT:** 2 to 3 millimeters  
**WEIGHT:** 0.5 to 1 milligram  
**HOME:** Nearly anywhere hosts can be found

**FUN FACT:** There's no bar too high for fleas. As they jump from one place to another, they can reach 150 times their own height.


**JUMPING SPIDER**  
**LONG JUMP**



**HEIGHT:** Up to 13 millimeters  
**WEIGHT:** 3 to 5 milligrams  
**HOME:** Varies by species

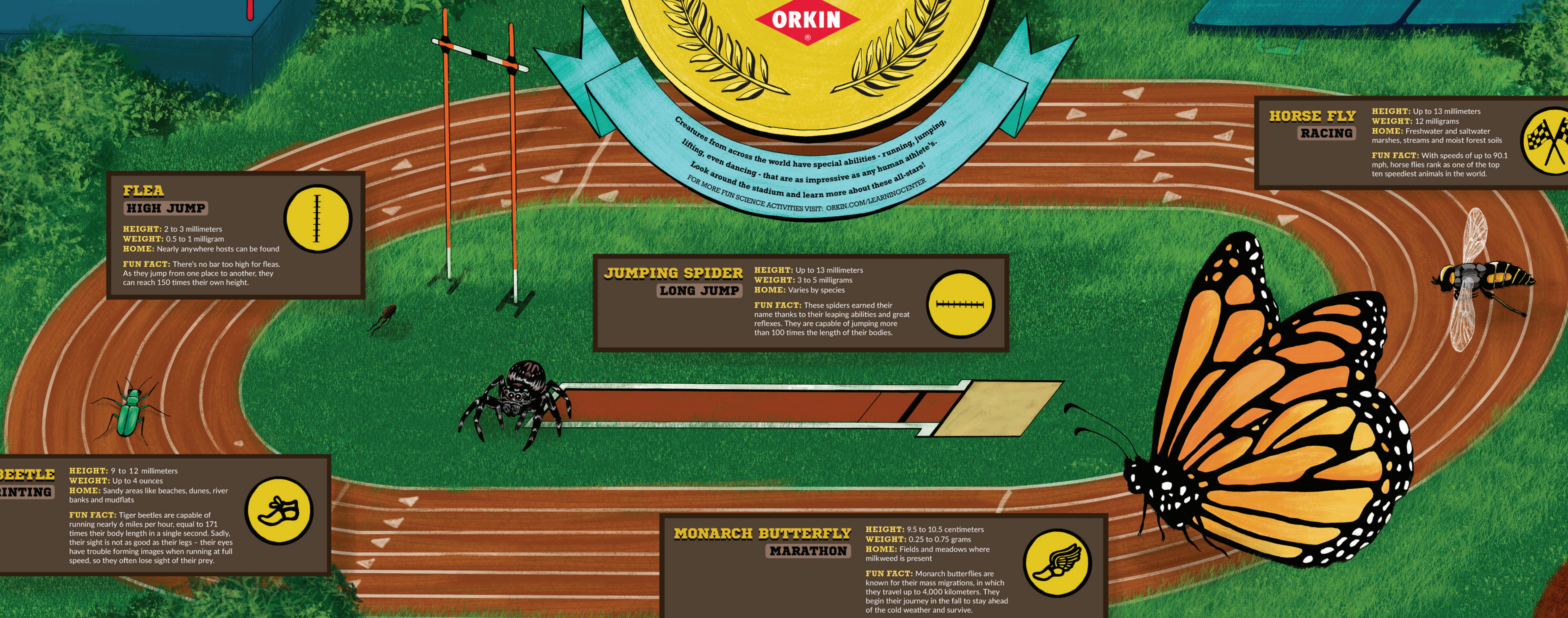
**FUN FACT:** These spiders earned their name thanks to their leaping abilities and great reflexes. They are capable of jumping more than 100 times the length of their bodies.

**HORSE FLY**  
**RACING**



**HEIGHT:** Up to 13 millimeters  
**WEIGHT:** 12 milligrams  
**HOME:** Freshwater and saltwater marshes, streams and moist forest soils

**FUN FACT:** With speeds of up to 90.1 mph, horse flies rank as one of the top ten speediest animals in the world.



**TIGER BEETLE**  
**SPRINTING**



**HEIGHT:** 9 to 12 millimeters  
**WEIGHT:** Up to 4 ounces  
**HOME:** Sandy areas like beaches, dunes, river banks and mudflats

**FUN FACT:** Tiger beetles are capable of running nearly 6 miles per hour, equal to 171 times their body length in a single second. Sadly, their sight is not as good as their legs – their eyes have trouble forming images when running at full speed, so they often lose sight of their prey.

**MONARCH BUTTERFLY**  
**MARATHON**



**HEIGHT:** 9.5 to 10.5 centimeters  
**WEIGHT:** 0.25 to 0.75 grams  
**HOME:** Fields and meadows where milkweed is present

**FUN FACT:** Monarch butterflies are known for their mass migrations, in which they travel up to 4,000 kilometers. They begin their journey in the fall to stay ahead of the cold weather and survive.

**BEES**  
**RHYTHMIC GYMNASTICS**



**HEIGHT:** 5 to 15 millimeters  
**WEIGHT:** About 80 milligrams  
**HOME:** Any area that offers plenty of flowers to feed from

**FUN FACT:** Bees communicate through perfect choreography. The type and length of each dance tell other bees how far away food is from their hive: the round dance (circular movement) means food is nearby, and the waggle dance (figure eight pattern) means food is more than 150 meters away.

**DUNG BEETLE**  
**WEIGHTLIFTING**



**HEIGHT:** Up to 30 millimeters  
**WEIGHT:** Up to 160 grams  
**HOME:** Anywhere from deserts to forests on every continent except Antarctica

**FUN FACT:** Amazingly, dung beetles can lift objects equivalent to 1,141 times their own body weight! That would be like a 150-pound human lifting 80 tons – the same as two big rig trucks.

