

CONSERVATION

GIANT PANDA CONSERVATION PROJECT

BLOG NEWS



TERRACUSTOS & PLANET ZOO START PROJECT

Giant pandas remain vulnerable and still need our help. TerraCustos Academy is using Planet Zoo to simulate a giant panda conservation breeding program. We'll follow generations of pandas while exploring genetics, animal welfare, breeding decisions, and habitat design. Our goal is to build a healthy population and release pandas into the wild while discovering how conservation breeding can help protect this amazing species for future generations.

Giant panda breeding takes patience and careful planning. Female pandas can become pregnant during only a short time each year, so conservation teams closely watch their health and behavior. Breeding programs also consider genetics when matching pandas. The goal isn't simply to produce adorable cubs, but to build a healthy genetically diverse population that can help the species thrive.

Our conservation project begins with three pandas, each with a very different past. Bojing is a male who was once kept as a pet before being abandoned. Xiojian is another male who was rescued during a customs seizure. Zi, our only female, was also rescued by customs, but sadly, there is evidence she was mistreated before her rescue. Now, all three have a chance to begin a safer, healthier new life. Other pandas will soon be joining them.

We track four conservation stats: size, longevity, fertility, and immunity. Size measures growth, longevity reflects lifespan, fertility shows breeding potential, and immunity measures resistance to disease. Together, they help us breed healthier pandas.

Where learning takes root.

BLOG NEWS

Explore the wild side of learning with the TerraCustos Academy educational blog! Discover our featured animals, explore wildlife conservation, and learn about current events affecting our planet. We'll separate animal myths from facts, meet the wildlife living in our own backyards, and explore Earth's amazing ecosystems. From endangered species to everyday nature, there's always something new to discover, understand, and protect. Join us as we learn about our world together!



Monarch butterflies need milkweed to survive. Protecting their habitat gives these amazing pollinators a safe place to feed and reproduce. Click picture above for article.

FEATURED VIDEO

