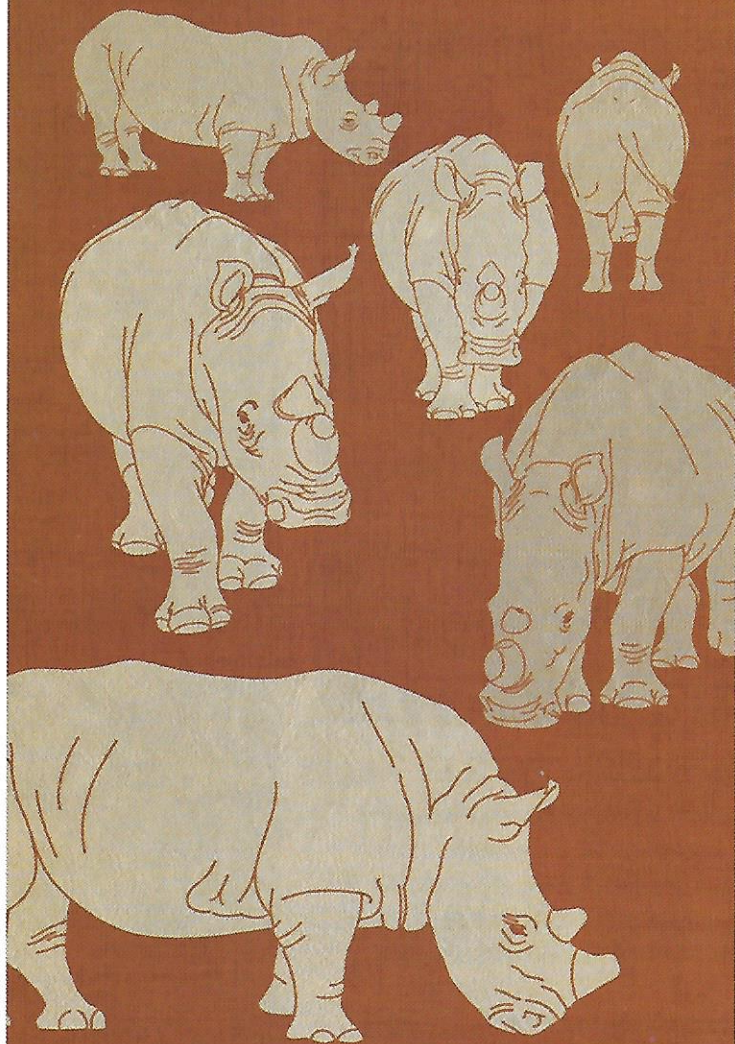


NORTHERN WHITE RHINOCEROS ASSISTED REPRODUCTION

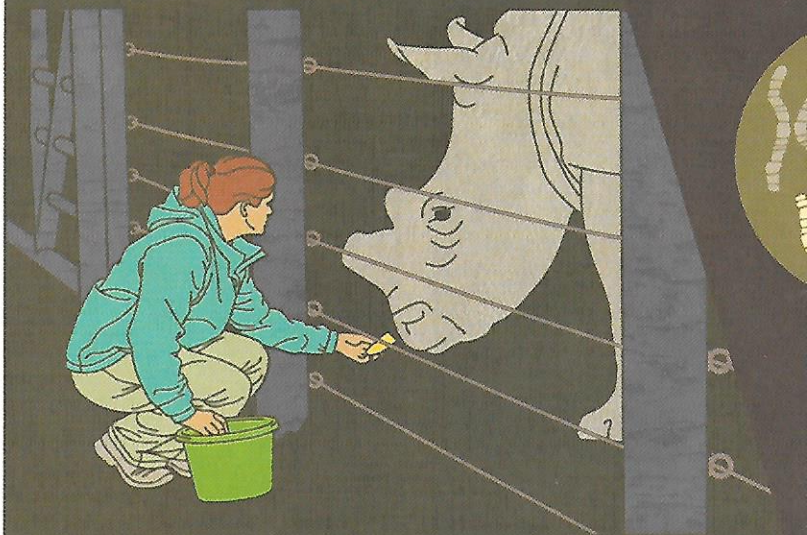
1 SURROGATE RHINOS →

Six female southern white rhinoceroses arrive at the Safari Park in November 2015.



WALLIS VICTORIA LIVIA
NIKITA AMANI HELENE

2 TRAINING &



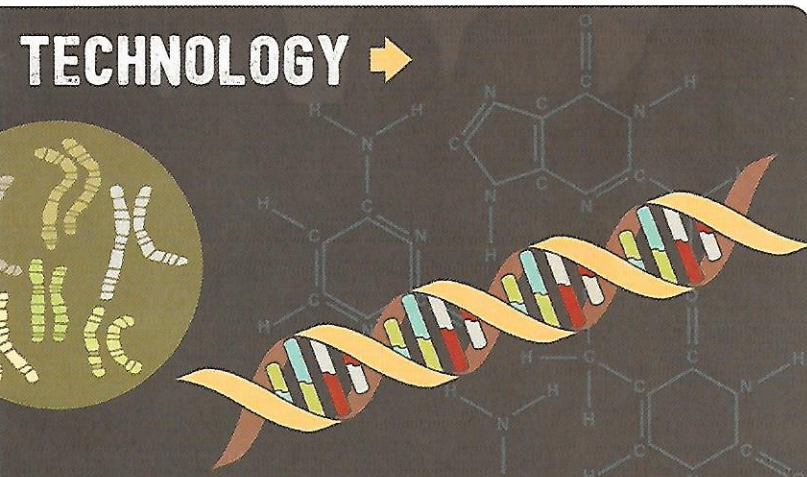
Females are taught husbandry procedures, such as standing for ultrasounds of their abdomens.



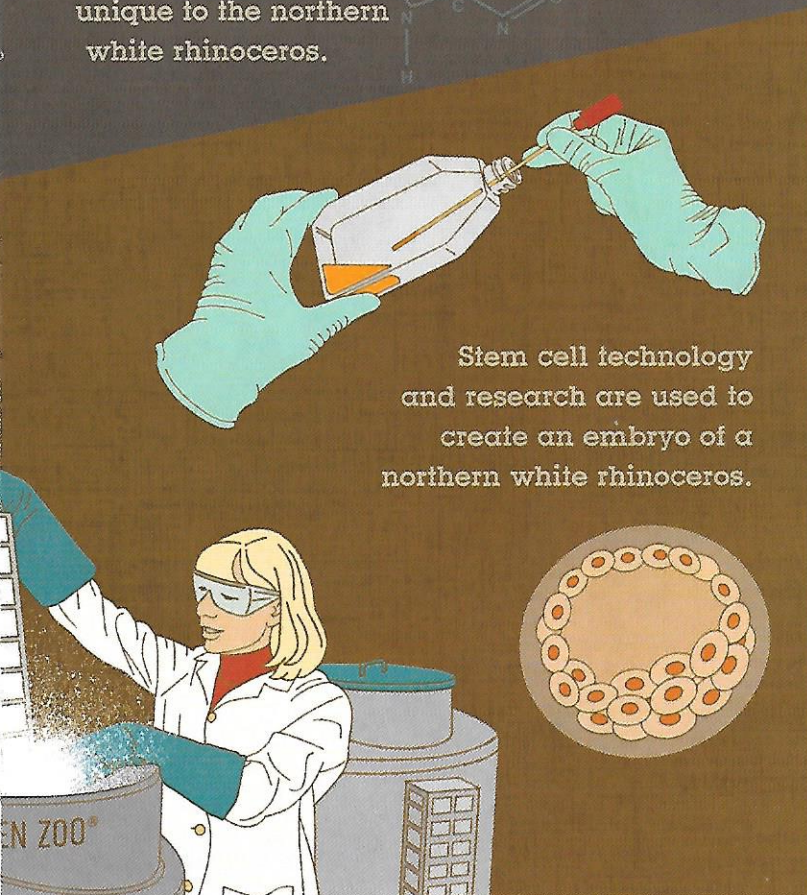
At the Rhino Rescue Center at the San Diego Zoo Safari Park, multiple collaborative efforts and cutting-edge technology combine to make it possible for a baby northern white rhinoceros to be born.

ILLUSTRATIONS BY AMY BLANDFORD | SDZG ILLUSTRATOR | TEXT BY JUDITH COATS | INTERPRETATION SPECIALIST

TECHNOLOGY →



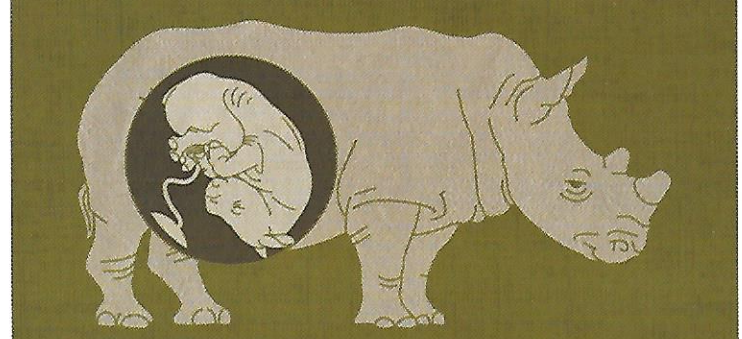
Whole genome sequencing identifies genetic diversity unique to the northern white rhinoceros.



Stem cell technology and research are used to create an embryo of a northern white rhinoceros.

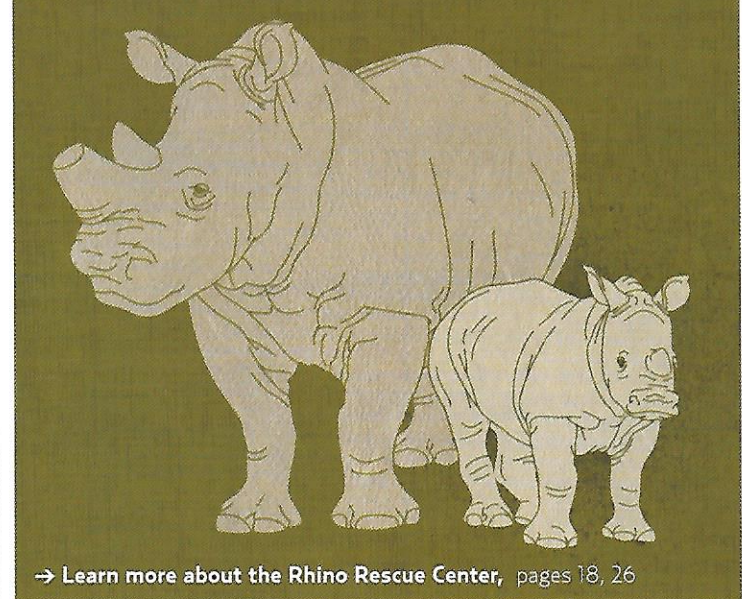
3 SUCCESSFUL REPRODUCTION

Northern white rhino embryo is implanted, and southern white rhino carries the baby.



↓

Northern white rhinoceros is born and raised with surrogate mother.



→ Learn more about the Rhino Rescue Center, pages 18, 26