



February Science Camp 2026

Biodesign Lab: Learn How Animals, Plants, And Ecosystems Solve Problems

Day 1: Mon-Fri, Biodesign Lab: Learn How Animals, Plants, And Ecosystems Solve Problems

- *Nature's Genius: What Is Biomimicry?*
- *Superpowered Reptiles: Scales, Claws & Survival Tech*
- *Shark-Inspired Aerodynamics: How Nature Shapes Flight and Speed*
- *Camouflage: Nature's Code of Invisibility*

Day 2: Mon-Fri, Biodesign Lab: Learn How Animals, Plants, And Ecosystems Solve Problems

- *Power Plants: Nature's Green Engineers*
- *Chlorophyll: Nature's Solar Panel*
- *Fungi Power: From Forest Floors to Medicine Labs and Vaccines*
- *Intelligent Noses: Tracking Nature's Super Sensors*

Day 3: Mon-Fri, Biodesign Lab: Learn How Animals, Plants, And Ecosystems Solve Problems

- *Ocean Heartbeats: Whale Biology and Human Innovation*
- *Smart, Soft, and Slimy: How Octopuses Inspire Innovation*
- *X-Ray Eyes and Night Sight: Vision Science from the Animal Kingdom*
- *The Science of Immortality: Lessons from the Jellyfish*

Day 4: Mon-Fri, Biodesign Lab: Learn How Animals, Plants, And Ecosystems Solve Problems

- *Spider Science: Nature's Master Builders and Engineers*
- *Penguins and Entropy: How Nature Maintains Order in a Changing World*
- *Build Amazing Wings: Inspired by Dragonflies, Butterflies, and Bees*
- *Microscopic Marvels: The Incredible World of Tardigrades*



Day 5: Mon-Fri, Biodesign Lab: Learn How Animals, Plants, And Ecosystems Solve Problems

- *Glowing Wonders: The Science of Bioluminescence in Nature — From Fireflies to Glowworms*
- *Insect Innovations: Secrets from Nature's Tiny Engineers*
- *Nature's Navigators: How Animals Use Magnetic Sense to Migrate and Find Their Way*
- *Cicada Sound Science: Lessons from Nature's Rhythmic Orchestra*