

San Mateo County Parks Classroom Programs



Free 60 minute virtual programs offered for Grades 2 - 5

Food Webs

Students will learn how food webs and food chains represent the transfer of energy in an ecosystem.

Activities:

- Food Web Demonstration
- Owl Pellet Dissection



Animal Engineers

Students will explore the engineering feats of nature and learn about biomimicry and how engineers use nature as a model for human inventions.

Activities:

- Construct a structure



Animal Habitats

Students will learn about habitats and what animals need to survive in the different habitats found in San Mateo County Parks.

Activities:

- Habitat Game
- Habitat Activity



Nature Journaling

A creative and introspective way for students to discover and learn about nature and practice making scientific observations.

Activities:

- Practice two journaling techniques



Tidepools

Students will learn about the different intertidal zones, the animals that live there, and the adaptations they have that help them survive in a challenging environment.

Activities:

- Tidepool Worksheet



Watersheds

Students will learn about watersheds and the water cycle. They will explore a few SMC parks whose creeks have sensitive species and learn how they can help protect those watersheds.

Activities:

- Water Cycle Game



For more program information contact

Park Ranger Lauren Ford-Peterson: lford-peterson@smcgov.org

See below for free park field trip opportunities:

<https://www.smcgov.org/parks/for-youth>