



**SOL-BASED ENVIRONMENTAL EDUCATION PROGRAMS
FOR FIRST GRADE
PETER FRANCISCO SOIL & WATER CONSERVATION DISTRICT**

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- **Frogs by the Bog** (Science 1.5)
Students learn interesting facts, see photos and play with plastic models of frogs and their life cycle. We will read an entertaining book about a frog and make frog crowns (inside programs) or play leap frog relay (outdoor programs).
- **Leap Frog Relay** (Physical Education 1.1a,b and 1.5a, English 1.2.c)
Elements of this relay include: tossing a bean bag in a bucket, hopping like a frog, walking the plank, crawling through a tunnel, weaving through cones and climbing through a hula hoop ring on a stand. Students learn to follow directions and develop their motor skills.
- **Litterless Lunch and Recycling Relay** (Science 1.8)
Larry the Lunchbox is filled with reusable lunch box items to help students understand how they can reuse and recycle. Students will participate in a recycling relay.
- **Nature Scavenger Hunt** (Science 1.4, 1.8)
Students will explore the area around their school collecting nature items from a list.
- **Pollinators – Our Local Heroes** (Science 1.4 and 1.5)
Students will learn the basic parts of a plant and the role that bees, bats, beetles, butterflies, hummingbirds and flies play in producing food. Students will make their own pollinator mask.
- **Soil Tunnel & Soil Babies** (Science 1.1 and 1.4)
Let Squirmin' Herman (a stuffed earthworm) tell all about life under the ground as an earthworm and his contribution to healthy soil. The soil tunnel gives students the ability to observe plant and animal life from two perspectives: above ground and below ground. Then students will learn what plants need to grow and survive as they make their very own soil baby. Both slides and plastic models are available for students to view/handle showing the life cycle of a plant.
- **We All Need Trees/Leaf Rubbing** (Science 1.4, 1.7, 1.8)
The Giving Tree and We All Need Trees stories will be read. Products that come from trees will be displayed. Students will walk in the school yard and observe the different colors, shapes, textures, and sizes of leaves and collect samples to create beautiful art work or use plastic leaf rubbing plates to make leaf rubbings.
- **Who Polluted the River/All the Water in the World** (Science 1.8)
Students participate in an interactive story dramatizing how a water body becomes polluted as populations increase and resource use changes. Students will learn ways to conserve and preserve clean water.