



**SOL-BASED ENVIRONMENTAL EDUCATION PROGRAMS  
FOR KINDERGARTEN**

**PETER FRANCISCO SOIL & WATER CONSERVATION DISTRICT**

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- **Bucket Brigade** (Science K.4, K.11) By forming a bucket brigade, students to see how the easy access to water in the U.S. has caused us to be lazy in our conservation efforts. Students will then learn how they can conserve water.
- **Frogs by the Bog** (Science K.7) Students will sit on a blue tarp and learn interesting facts and see photos of frogs and their life cycle. We will read a very entertaining book about a frog on a log in a bog. Students can make a frog crown.
- **Nature Scavenger Hunt and Leaf Rubbing** (Science K.1c, K.3) Students will take a walk in the school yard with paper lunch bags and collect items pictured on a card. They will also observe the different colors, shapes, textures, and sizes of leaves and collect samples. Back inside the classroom they will create beautiful art work. Plastic leaf rubbing plates are available.
- **Leap Frog Relay** (Physical Education K.1, K.2, English K.3) Elements of this relay include: tossing a bean bag in a bucket, hopping like a frog from lily pad to lily pad, walking the plank like a pirate, crawling through a tunnel, weaving through cones and climbing through a ring on a stand. Students learn to follow directions while developing their motor skills.
- **Litterless Lunch & Recycle Game** (Science K.11) Larry the Lunchbox is filled with reusable lunch box items to help students understand how they can reuse and recycle. Students get to clean up trash relevant to them and come up with ideas to either reuse or reduce and put in one of 3 recycling bins.
- **Soil Babies** (Science K.7, K.10) Students will learn what plants need to grow and survive as they make their very own soil baby. They will view slides and touch plastic molds of plant life cycles.
- **Soil Tunnel** (Science K.6, K.7) 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.
- **Water and our Bodies** (Science K.4) A story and songs stress the important role water plays in our bodies. A game and activity demonstrate the amount water in food and a human body.
- **Who Polluted the River?** (Science K.1, K.4, K.7, K.10) This is an interactive story dramatizing how a water body becomes polluted as populations increase and resource use changes. Students learn ways to conserve and preserve clean water.