

The Leaf Pack Experiment

An International Stream Monitoring Program for all ages

FREE 1-day workshop!

Saturday, May 21st 2016

9 am-4:30 pm

Sacramento Waldorf School

Fair Oaks, CA



Slimy Leaves for Healthy Streams: A Training in the Leaf Pack Network

<http://www.stroudcenter.org/lpn>

How can clumps of slimy leaves in a stream spark stream exploration?

The Leaf Pack Experiment is a fun, hands-on research and outreach tool for non-scientists which demonstrates how our actions on land impact life in streams and water quality. Leaf Pack promotes inquiry-based interdisciplinary watershed education and engages diverse audiences in conducting their own experiments, gathering relevant ecological data, exploring food webs, learning classification skills, using technology to share data, comparing data with those of other communities and applying that information to protect local watersheds.

Join us at our workshop, we'll show you how!

During this workshop participants will receive an overview of stream ecology and watershed concepts based on research done at the Stroud Water Research Center. Taking our boots to the stream, we'll then experience hands-on examination of leaf packs with live aquatic macroinvertebrates, including their identification and a look at the Leaf Pack Network® web-site and database.

Sponsored by:





Explore with Scientists, Boots in the Water Style

Spend the day with us at the Sacramento Waldorf School and get in the beautiful American River, learning hands-on about Leaf Pack methods and how aquatic macroinvertebrates tell the story about stream health. You'll also get to experience one-on-one time with expert scientists in the field of freshwater ecology!



Leaf Pack Network Kits can be found at
<http://www.stroudcenter.org/lpn/resources>

REGISTER by May 17th 2016

**Come learn about the Leaf Pack
 Experiment to examine the health of
 YOUR local streams!!**

This workshop is intended for middle and high school teachers and environmental educators. The workshop is FREE and will be held Fair Oaks, California.

Participation is limited to 20 people.

At the workshop you will receive:

- Lunch
- One-on-One with scientists
- Equipment giveaways
- Hands-on experience deploying/retrieving leaf packs from the stream
- Training in aquatic macroinvertebrate ID
- FUN teaching techniques to bring to your classes!

**Contact Tara Muenz
 from the Stroud Water
 Research Center for
 information
 or to register!**
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