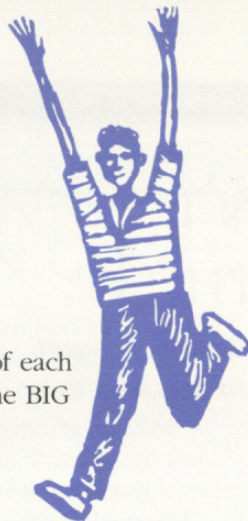


JUST FOR KIDS

FAMILY ADVENTURES

Beginning January 4, on the first Saturday of each month at 2:00pm in the afternoon, under the BIG Oak Tree in front of Ayres Hall, it's Family Adventure time! Each Saturday will have a different theme relating to nature or the environment, and will include a variety of activities as well as a take-home nature craft activity.

Cost is \$10 per family for members, \$14 per family for non-members. Pre-registration preferred; walk-on registration will be accepted while craft supplies last. In the event of rain, the program for that day will be cancelled.



JANUARY 4

AMAZING CARNIVOROUS PLANTS!

See these amazing plants, tour the Tropical Greenhouse and make a Family Terrarium. See article on this page about carnivorous plants.

FEBRUARY 1

PAPER OLD AND NEW!

Learn how paper was made from papyrus a long time ago, see it growing near the lake and learn how to make your own paper.

MARCH 1

MORE TREES PLEASE!

Take a walking tree tour around The Arboretum, learn tree folklore and make leaf magnets to take home!

APRIL 5

BAMBOO FOR YOU!

Take a hike through the bamboo forest and learn how bamboo grows, and how it is used! Make your own bamboo rain stick!

"GARDEN SPROUTS" - SATURDAY KIDS GARDENING CLUB!

Calling all 5-8 year olds! This class is just for you. No parents allowed! Join us on the first Saturday of each month, January 4, February 1, and March 1 from 9:00am - 11:00am.

Days are filled with planting and tending the kids-only garden, playing nature games and learning gardening crafts and folklore! Kids will plant their own flowers to take home, make garden art and enjoy the food that they have grown in their Arboretum garden!

Members - \$25/quarter, or \$10/Saturday; Non-Members - \$30/quarter, or \$12/Saturday. Pre-registration for this event is required.

MARCH 8, 9:00 AM TO 3:00 PM

ENVIRONMENTAL EDUCATION FAIR

Kids will learn about the environment, conservation and ecology through hands-on natural science projects, free demonstrations and nature games. Free with admission to The Arboretum. For more information visit www.creec.org

APRIL 11, 12, 13—9:00 AM TO 5:00 PM

THE ARCADIA INSECT FAIR

Fun for the entire family. Local and exotic insects, spiders, scorpions, educational displays, equipment, books and supplies, bug shirts and toys. Free with admission to The Arboretum.

Carnivorous Plants

You know that animals eat plants but did you know that some plants eat animals?

They attract, capture, kill, digest, and absorb their prey. Because they digest and absorb their prey, these plants are called carnivorous plants.

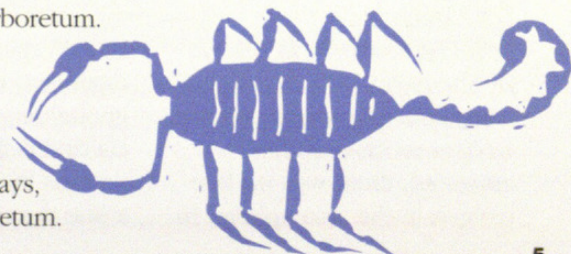
You have probably heard of the Venus Fly Trap, the best-known carnivorous plant. But did you know there are hundreds of other carnivorous plants in the world. Most are found in wetland areas of Asia and South America. In the U.S. they can be found in coastal areas of the south-east and Pacific Northwest.

The largest of the carnivorous plants is the pitcher plant *Nepenthes* from Asia. It can grow to be 30 feet tall. Its urn style traps, called pitchers, can measure 12 inches in length and hold lots of digested insects. Pitcher plants also eat small mammals and reptiles that attempt to steal the insects from the trap.



Each "pitcher trap" has a lid and its inner surface is smooth with hairs that point down, leading prey into the trap.

Carnivorous plants use lots of tricks to attract and capture their prey. Some have brightly colored patches on their traps to attract prey, some have sweet scents, some have sticky and gummy parts, or are slippery and wet, or shaped in a way that prevents their prey from escaping. Enzymes and bacteria help break down the animals that get trapped.





Siedow, James N. 2003. "Photosynthesis - we don't just eat it, we also breathe it!." *News from the Arboretum of Los Angeles County* 2003:Feb.-Apr., 6.

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