



Events coming up

OCT. 21 ST
HARVEST
FESTIVAL
COMMUNITY
WELCOME!

OCT. 23RD
PTO
HALLOWEEN
PARTY SET UP
2:30 P.M.

OCT. 24 –
PTO
HALLOWEEN
PARTY AND
HAUNTED
HOUSE –
6:30 – 8:30
P.M.

EVERYONE
WELCOME!!

REMEMBER TO
WEAR A
COSTUME!!

OCT. 24 -
CARVED
PUMPKIN
CONTEST
9:30 A.M.

PTO HALLOWEEN PARTY NEEDS YOUR HELP!!

The cake walk
needs bakers!
Please bring
covered cakes to
school during
school hours on
Friday, or from
2:30 – 4:00p.m.
on Saturday.
Remember to
bring your
quarters for the
cake walk and
haunted house on
Saturday.

PARENT VOLUNTEERS NEEDED FOR HALLOWEEN PARTY CLEAN-UP

Sunday morning
clean-up will
begin at 9:00
a.m. All families
are asked to
participate.

MANAGER'S MINUTE

Our Harvest Festival (Apple Squeezing) was a great success today. Over 29 jugs of cider were filled and ready for use at the Halloween Party, Oct. 24th as well as for other school events throughout the year. Thanks to Robin LaRue for the apple press, all the friends who donated apples, to Terri for organizing this event, and to our parent/community member volunteers.

There is only one week left to find, create, or borrow that perfect costume.

It's flu and cold season again so dress your children for the cooler, damper weather. Some students are still wearing shorts and sandals with no socks. Kathy says our attendance has been near 95%. Lets keep it high with healthy students.

A CALL FOR VEGGIES

The Harvest Festival is next Wednesday, October 21 and one activity will be making Harvest Soup. Please send a vegetable with your child(ren) to contribute. Plenty of potatoes have been harvested from the school's garden. Students and the Lummi Island community will enjoy this soup during lunch. Please join us if your can in celebration of the harvest and Beach School.



Spiders

Hairy, creepy, scary, beautiful

Slow, fast, diving, spinning, sprinting

Climbing on webs,

Awesome, cool, scared of us,

They remind us of Halloween.

Spiders

by the First Graders

SPIDER POEMS by Mrs. Sheeks Class

SPINNING SILK

PEDI PALPS

INSECTS FOR DINNER

DIVING SPIDERS

EATING BUGS

ROLLING SPIDERS

SPINNERETS

PEDIPIPALPS

INJECTING VENOM

DIVING SPIDERS

EATING BUGS

RICH COLORS



THE OFFICE BUG TRIVIA QUESTION OF THE WEEK...
DO ANTS SLEEP? ANSWER: NO!

Which brought about the next question...

DO INSECTS SLEEP?

Doug Yanega of the Department of Entomology at the University of California at Riverside was kind enough to provide the following reply:

Short answer: Yes, but not the way we do. The vast majority of insects are active only during the day or only at night, and they will rest during their off-time. But is it "sleep"?

Long answer: Sleep in vertebrates is a complex physiological process, involving a number of very specific brain functions and hormones. In that sense, no arthropods have the same sort of sleep we do, since their physiology is almost completely different. However, there is a state called "torpor" that is the insect's equivalent of sleep. If any vertebrates come close, it would be fish. An insect in torpor exhibits immobility and distinctly reduced response to stimuli, though it can rouse from torpor in a matter of seconds if the stimulus is strong enough. Bearing in mind that there are already 1 million known insect species (out of an estimated 10-50 million), you'll appreciate that this is a generalization. There certainly are some insects, especially aquatic ones and those that live near the poles, that have different daily cycles or even maintain round-the-clock activity. Also, among insects that do exhibit torpor, the degree and nature of its expression is somewhat variable.

One of the more dramatic forms is seen in some bees (mostly in the family Apidae, and mostly in males) which will firmly clamp onto a plant with their jaws in the evening, and let go with their legs, which they then fold up. They hold this odd pose all night long, dangling in space, until they rouse the following morning. Many of the species which do this use the same spot every evening, presumably marking it with some chemical that they can detect from a distance, so they can find their way back. This very specific behavior is about the closest thing any insect has to conventional sleep.

Another special case is the New Zealand weta, a large flightless cricket relative, which lives at high altitude and freezes solid every evening, thawing out in the morning to go about its business. The wonders of antifreeze.

**HARVEST FESTIVAL NEXT
WEDNESDAY - ALL WELCOME TO
COME SHARE SOUP AND
CORNBREAD**

Student of the week



Chrissy McLane is the Student of the Week. She was born in Bellingham, Washington on lucky March 17, 2000. This extremely talented artist is way into dragons. If she's not drawing them, you might find her reading her favorite book Dragon in the Sock Drawer. She enjoys reading because she can learn about new things. Applying her math skills to solve story problems is one aspect she likes about math. Chrissy stretches her imagination when she writes stories. Her favorite food is pizza. I wonder if she has ever eaten pizza in one of her favorite places, which happen to be Vermont and Fred Meyer. When asked what comes to mind when he reflects on his good friend Chrissy, Elyja responded, "She's nice and kind." If Chrissy could have the time to share anything with you in this note home, she said she would love to share all the pictures she has created in her life. Perhaps someday, we will have that opportunity during an art show of Chrissy McLane's work.



APPLE SQUEEZING

