J-pod 5th graders go to Thornton creek
By: Nicky, Justine and Karen

The J-pod group at JSIS went on a field trip to figure out whether or not the water at Thornton creek is safe for a salmon habitat. On November 29, 2001 The J-Pod went on a bus to Thornton Creek. When we got there we gathered in a circle and discussed the things that were the same and different about our stream tables in the classroom and the real-life Thornton Creek. After that we talked about the people we would be working with and the things that we were doing at Thornton Creek. Then we discussed splitting into groups where we would go to different stations there with different leaders. These are all the different places we went to! (We rotated, just to let you now)

First we went to get pencils at Eric Caldwell’s house. He works with computers in our district and while we were there everyone noticed his backyard was split in two. There was a very big bridge over Thornton creek. It ran under the street and through two opposite dams.

After we got our pencils to answer questions, we got to talk a little about the wildlife and how humans and our construction affected Thornton creek. When we stopped walking we were at Meadowbrook pond. After we saw the beautiful entrance, we saw a drake trying to get through sticks and trash. (I thought it was sad.) There were bats, bat houses and beavers.

While we were walking along a trail we passed an old

POLLUTION
IN GREENLAKE
By Jonathan

Over years and years many people have been polluting a lake called Green Lake. Yesterday I went to visit Green Lake and I was surprised to see that there was so much garbage floating on the water’s surface. The garbage contained soda cans, beer bottles and candy wrappers. I was also surprised to see that there was so much oil on the lake’s surface. Due to pollution the population of fish has decreased. To help Green Lake be a better place you should do the following: (1) Throw your garbage in the garbage can, not in the lake (2) Try not to spill any oils in the lake (3) Fishing is ok, but don’t catch more fish than you need because its not good for there population. It’s important to do the same to all rivers, lakes, streams, ponds, seas, and oceans not just Green Lake.

Recycle Team
By: Qianwei, Angela, Kati and Dara

Here in Seattle Washington, recycling is important. Anywhere you look, you would see that pieces of garbage and trash along street, playground and neighborhood. This is because everyday, careless people would drop a thing or two without considering using garbage cans or other recycling containers.

At our school we recycle organic food such as fruit and vegetable and add them to our worm bins and we also

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beavers dam. Eric said that he wanted to show us a where and he did and he also told us what one did. They stop the junk that flows down the pond. That way it stops it. Table groups 5, 6 and E and F went first up to measuring the stream. First we measured how fast the water was flowing, with the rain the water went faster. How we measured the flow of the water is we had 2 yellers that stood at each end of 20 feet. There were also 2 people with stopwatches standing next to the yellers. The last person is the thrower who stands at one end of 20 feet. How it works is the thrower throws a stick into the water and a yeller yells go, and people with stopwatches start their watches. When the stick gets to the other end of 20 feet the other yeller yells stop and the people with stop watches stop their watches. We did this process 3 times until we got the speed. Next we measured the width of the stream. How we did this is we took a ruler and put it across the stream. We did this only once. The next thing that we did was measure the clarity. We filled a water bottle with stream water and poured a little at a time into this bottle that had words at the bottom. We poured the water in until we could not see the words any more. One more thing that we measured is the depth. How we did this is we stoke the ruler into the water and took it out keeping track of the place were the water was and we got the depth. The last thing that we did is taking the temperature of the water. We stuck a thermometer into the water and when we took it out, we had the temperature. Here are our measurements and predictions:

<table>
<thead>
<tr>
<th>Predictions</th>
<th>Real</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width: 5,4 feet</td>
<td>Width: 8</td>
</tr>
<tr>
<td>Speed: 6 sec. sec.</td>
<td>Speed: 5</td>
</tr>
<tr>
<td>Depth: 2 ½ feet feet</td>
<td>Depth: 2</td>
</tr>
<tr>
<td>Clarity: 55</td>
<td></td>
</tr>
</tbody>
</table>

By: Karen Edlefsen
Temp: 10°

The second group was the science groups science C, D, 7 and 8. We went to a little clearing near the creek where we looked at an atlas to measure the distance between our school and Thornton creek. Then our guide (a student from the U.W.) handed out little packets that had small activities on them. The first activity was an observations sheet. Before we recycle newspaper and clean used newsprint.

JSIS student are doing their part, are you?
Keep our city Seattle beautiful forever!

K-1 Kids Have Chance to Get Hands Dirty
By Duncan Braden

After a week of hard work planting bulbs, rye, and an assortment of flowers, the young gardeners from the K-1 classes of JSIS were finished with their new garden. I had in my mind that it was a tedious project, but I changed it right when excited young Sylvie Thomas and Emily Heim practically shouted in unison “Yes, it was fun!” The class was inspired to do this garden by a field trip to Tilth gardens. When the class was coming back they cooked up the idea of there own garden. If you wish to learn more about the K-1 garden, talk to Margretta.

J-worms
By Isabel

This year, at JSIS, 4th and 5th graders are beginning a worm bin. The reasons are to lower garbage levels and make good soil for plants. So far it’s been a complete success! We are planning to do it this school year.

During lunch, kids are putting their left over fruits and vegetables in THE WORM BIN. We have noticed it gets full every day. (Which is good.) I think this was a good idea and hope they will do this next year, even though I won’t be here.
Tips to draw comics

By Luis

If you want to draw good comics here’s some tips to draw good ones, well make sure to take a big piece of paper and a very sharp pencil. There is going to be 4 different faces and on your own you can add the body and the jokes. You will also need to do like little squares to put your cartoons and jokes on them. I will recommend you to create little clouds to write the jokes in front of the faces so it will look like they were talking. Remember to put the words in his open to seem like he is talking. The background is not really important because they only care about the jokes and the cartoons. Make sure that the jokes are good because if they are not people can get bored, you could try to go to the library and find a joke book. You could also take copies of comics that you have but that only have the clouds (that I told you about), but not the writing and write some thing that you think will be funny for those pictures. Good luck with your drawings.

World News

Looking for Bin Laden

By Andrea, Chelsea, and Isabel

Bush sends out GI’s in U.S. planes to look for Bin Laden. People are still traumatized by the plane incident. Rumors say there was a man who had to drive his kids to school because they missed the bus so he was late for work and missed being killed. It is said that people in building 2 were going down the stairs after the attack and were told that the damage was confined to building 1 so they could go on the elevator to get out. But only the people that went down the stairs got out alive.
Sports

Football
By Casey

The drafting in the NFL is really critical because the Washington Redskins are trading more NFL players for young college players. The other coaches in the NFL are asking to draft the professional players that the Washington Redskins already traded but the Washington Redskins don’t want the other coaches to have their former players now they have to choose between the NFL players and the college players.

Ichiro
By: Nico Vanderven
Edited By: Jonas Buck

Ichiro succeeded the most this year on the Mariners. Ichiro broke 20 records this season. Here are some of the records he broke: most RBI’s, most stolen bases, rookie of the year, and the gold glove. These are only some of the records Ichiro broke. My hope is that Ichiro will triumph again next year!

The Seattle Mariners
By Jonas Buck and Nico Vanderven

The Seattle Mariners had a terrific season. Some fans might think that the Mariners owe us thanks for not making it to the World Series. We should owe the Mariners for a great season!

With 116 wins and 46 losses the Mariners were the best in the major league and tied a major league win record set by the Chicago Cubs.

FREE AGENTS THE MARINERS MIGHT BE INTERESTED IN

Pitchers: James Baldwin, Norm Charlton, David Cone, Hidao Nomo, Aaron Sele, John Smolts and

Sports continued...

David Wells.
Catchers: Carlos Hernandez and Javy Lopez.
First Baseman: Andres Galarraga, Tino Martinez and Jason Jiambi.
Second Baseman: Bret Boone, Luis Sojo, Mark McLemore, Randy Velarde and Delino Deshields.
Third Baseman: David Bell, Scott Brosious, Ed Sprague and John Valentine.
Short Stop: Jose Vizcaino and Chris Gomez.

Soccer
By Josephine Hoyne

If your one of those people who likes soccer, you’re in the right place. I’m going to tell you about the Silver League A in Seattle, WA. You’re going to hear about a game and going to see the standings from the end of the season. First the standings:

<table>
<thead>
<tr>
<th>Team</th>
<th># games</th>
<th>win</th>
<th>lose</th>
<th>tie</th>
<th>points</th>
<th>goals on</th>
<th>goals against</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firecrackers</td>
<td>10</td>
<td>7</td>
<td>3</td>
<td>0</td>
<td>21</td>
<td>21</td>
<td>14</td>
</tr>
<tr>
<td>Sidekicks</td>
<td>10</td>
<td>5</td>
<td>1</td>
<td>4</td>
<td>19</td>
<td>21</td>
<td>9</td>
</tr>
<tr>
<td>Shooting stars</td>
<td>10</td>
<td>5</td>
<td>2</td>
<td>3</td>
<td>18</td>
<td>29</td>
<td>21</td>
</tr>
<tr>
<td>Fireballs</td>
<td>10</td>
<td>5</td>
<td>3</td>
<td>2</td>
<td>17</td>
<td>24</td>
<td>12</td>
</tr>
<tr>
<td>Flyers</td>
<td>10</td>
<td>4</td>
<td>3</td>
<td>3</td>
<td>15</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Champions</td>
<td>9</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>10</td>
<td>17</td>
<td>15</td>
</tr>
<tr>
<td>Tigers</td>
<td>9</td>
<td>1</td>
<td>6</td>
<td>2</td>
<td>9</td>
<td>5</td>
<td>21</td>
</tr>
<tr>
<td>Pacesetters</td>
<td>8</td>
<td>0</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td>29</td>
</tr>
</tbody>
</table>

(Continued on page 5)
My team is the firecrackers which means we were in first place!

Now it’s time for the review. This game happened on the 23rd of November. It was the Firecrackers against, who knows who. Our team lost just to tell you. It was cold out, I mean really cold. My hands felt like splinters after the game.

Anyway the game started out very nicely, we were playing really well. We were taking lots of shots. But since there was a puddle in front of the goal the keeper could get all the balls finally at the end of the second half the other team scored a goal.

The second half didn’t go to well they scored to more goals and we didn’t score any. After a while my hands felt like toothpicks. Then Susu and I had to switch as goal keepers. Later the other team scored another goal. After that the game ended 4-0. We were the 0.

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started the sheet we discussed a little bit more about the differences in our stream tables and the creek. Lots of people said that it was most definitely bigger than the stream tables and others said that the plants and tall trees and land formations that went on in real life compared to what we tried to make in our little plastic tubs were very different. Most people thought that they looked pretty much the same other than size. Our guide also talked to us about the effect us humans had on the water and then we gave examples like: oil, dams, housing, pollution, etc that we had learned about in our science unit. Then our guide told us about the activity. What we had to do was to stand very quietly by the creek and listen and look and if we could, try to feel what it was like at

(Continued from page 2)

Thornton Creek. Lots of people had not written very much when the time was up. To me the creek was like a river or at least that is what it sounded like. Another thing I heard a lot of the girls next to me giggling about raindrops falling on their heads. Then we shared our observations. They were interesting to listen to. Then we went and got ready for lunch.

By: Nicky Davis

(Continued from page 4)

restaurants

Top Gun
By Hiroshi Park

To Me Top Gun Is one of the best restaurants in China Town. In Top Gun you can have chow-mien, mu-shu-pork fried rice, broccoli and beef, hot and sour soup, and many more. I recommend Top Gun to any one who likes Chinese food.

Pudge Bros.
By Duncan

A restaurant to be praised. Pudge brothers is a pizza restaurant located in Wallingford. It serves mostly pizza in a “large” selection, they sell small amounts of salad.