## BLACK BUTTE SCHOOL MONTHLY NEWSLETTER

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## Winter Fun By Shelby (grade 7)

This snowy winter we are having the time of our lives around campus at recess! We play in the snow almost everyday and get along so well together. We get to use sleds at recess and have a great time sliding down the hills. We've made many names for the hills we sled on, for example: BBS slope's, Humpty Dumpty, 5 Point Rockets, and so many more! The teachers enjoy watching the kids get along so well that sometimes they give us an extra long recess. Students even stuff their faces in the snow just to be silly! The fun continues at BBS...







Black Burre School students sledding on campus and skiing at Hoodoo

## Skiing By Cody (Grade 6)

The Black Butte School goes skiing every Friday at Hoodoo with some awesome Hoodoo ski instructors. On the first day we had a skiing test to test our skiing ability. We have 4 different groups, 4th being the highest. Everybody is working hard and getting better at skiing.

On the second and third Fridays we got with our skiing groups and right away started to ski with our instructor. Most go to the green runs Manzanita or Easy Rider to warm up on what we learned. The groups changed around after we skied more and the instructors got to know our abilities. In the third and final session we went on getting more knowledge on skiing, learning how to control where we are going and how fast we get there. We are not only building our skiing skills, but also our self confidence.

## **Whychus Creek Field Trip**By Conner (grade 7)

We are so lucky at Black Butte School. Our studies aren't just in the classroom, but take us outside into the natural environment. As part of our field studies we are studying watersheds and healthy stream habitat at our local creeks and rivers. We started our watershed field study on a cold Monday, but a beautiful sunny day that warmed up as we spent an afternoon on Whychus Creek.



Students experimenting to learn how watersheds function

Kelly Beck with the Upper

Deschutes Watershed Council joined our class on Whychus Creek. She taught us about erosion and what makes a healthy creek. She showed us how Whychus Creek has changed a lot over time. The creek was once very curvy, but since a lot of people wanted to live on the banks, they made the creek straight. Making the creek straighter, also made it faster and increased erosion. In recent years, a lot of effort has been put into returning the creek to its natural channel and restoring habitat.

One of the experiments we did allowed us to create our own river. There were large table basins with sand into which we added rocks and plants to create a better habitat. At first we added a little water to create a natural river. We then landscaped the river channel with our fingers and shovels, and added sticks and rocks to make the river meander more. At the end of the day we poured a bucket of water into our river channels to see the effects of flash flooding. "When we made the flash floods, it carried our ice and rocks downstream super quick," said Kellen, (grade 3). Doing these experiments helped us learn that a river wants to naturally turn and meander, rather than travel in a straight line.

We are all looking forward to more days outside as we learn more about science in nature. We'll be heading back to Whychus Creek and onto the Metolius River as we continue our studies of watersheds. Our guiding question for these trips is: which body of water has the best fish habitat, the Metolius River or Whychus Creek? And Why?

The Black Butte School is a K-8, two room schoolhouse nestled in the small community of Camp Sherman OR.

