

Mountain School



North Cascades Institute
Environmental Learning Center
April 29, 30, May 1, 2013



What We Learned at Mountain School





Biotic and A-Biotic



By Athena Ruby Passaro-Rietveld



Biotic and A-Biotic



∞ Biotic things are something that lived, will live, or is alive. For example, trees, mushrooms, animals, etc.



∞ A-Biotic things have never lived and never will. For example, rocks, dirt, air, water, etc.

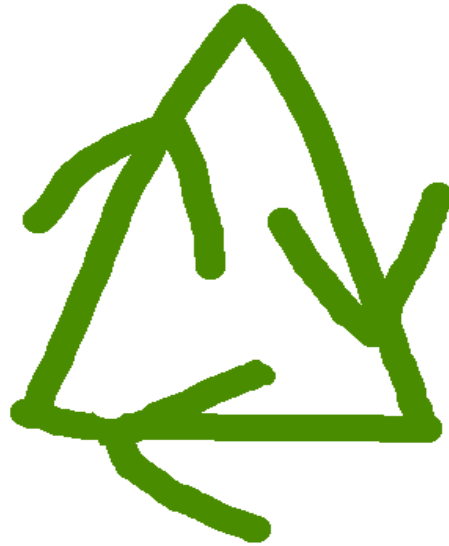




My Wish



- My wish is that Tonasket would have a wider selection of things to recycle.

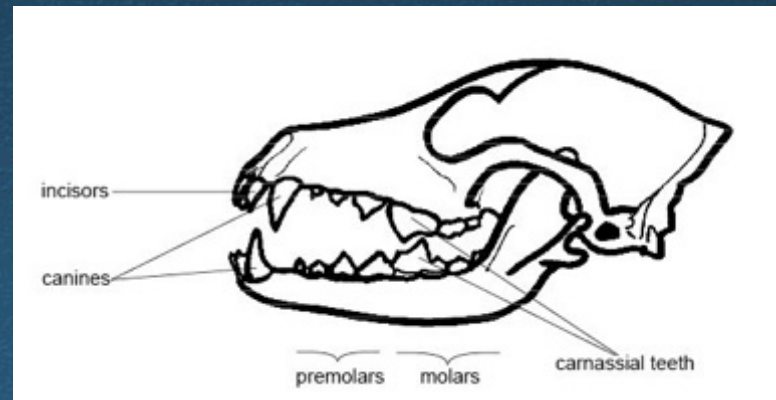


Carnivore

by Katlyn Wagner



- ❧ A Carnivore is a meat eating animal.
- ❧ The animal uses sharp razor like teeth to tear apart their prey.
- ❧ If the muscle is large it means that it has a very powerful jaw power.
- ❧ A Carnivore has binocular vision, which it needs to hunt.

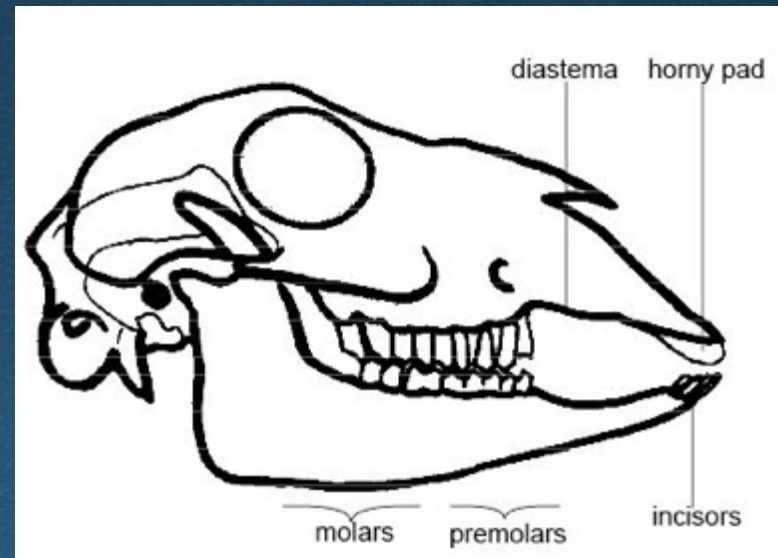


Herbivore

by Katlyn Wagner



- ❧ A Herbivore is a plant eating animal.
- ❧ The animal uses flat like teeth to crush their food.
- ❧ A Herbivore has side vision, which it needs to hide.

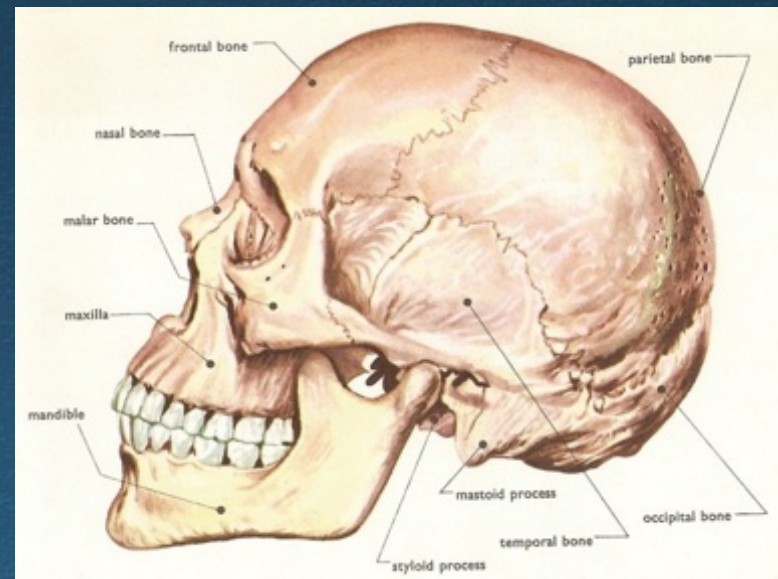


Omnivore

by Katlyn Wagner



- ❧ A Omnivore is both meat and plant eater
- ❧ An Omnivore has teeth that can chew meat and crush their foods.



Wish



My wish is that people need to pick up their garbage.



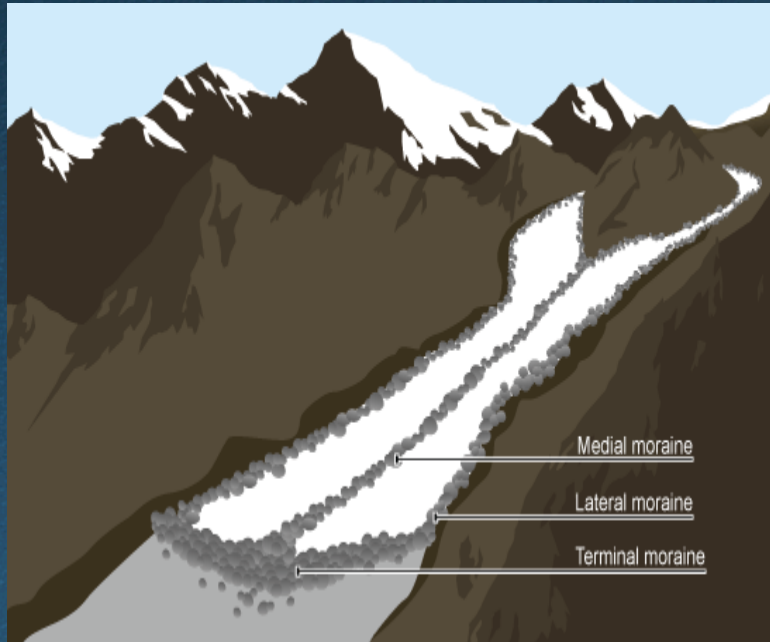
When a Glacier Goes Through Mountains
by Bryan Nolan



This is what we learned at Mountain
School.



Glaciers



- Well, when mountains are pointed it means most likely a glacier was there at some time.
- Glaciers create moraines like a bulldozer. They also create u shaped valleys.

So that is what happens.



My Wish



☞ My wish is that I hope in America they will make more national parks.



What Is A Healthy Habitat?



A summary of a healthy habitat.

By Arrora T.

An Example of a Unhealthy Habitat



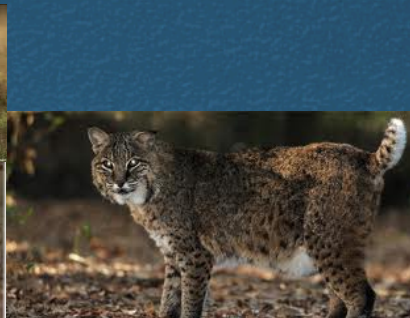
- ∞ Too few plants to support the plant eaters
- ∞ Faraway or no water source
- ∞ Not enough shelter
- ∞ Too many carnivores for the prey to support



An Example of a Healthy Habitat



- ∞ More than enough plants for the herbivores
- ∞ Plenty of water for every animal
- ∞ Plenty of shelter for the animals
- ∞ Enough prey to support the carnivores



My Wish



- ∞ I wished that everyone would realize the harm plastic does to our planet





Ferns

by Amaan Curnal

- Ferns are also called pteridophyta
- Some ferns are called sword ferns, lady ferns, horsetails
- Ferns don't have leaves but fronds
- Ferns have spores. When a strong current of wind comes the spores fly off and land on soil.



Animal Bones



∞ At Mountain School we learned also about animal bones. Now put your hands on your eye like you are holding a binocular. That is called binocular vision. This animal likes to hunt. Now while your hands are like binoculars, rotate your hands counter clock wise. That's called peripheral vision. This animal uses its vision for protection.

WOLVES



By Phoenix Willging

WOLVES IN WASHINGTON



Wolves in Washington

BEFORE	TODAY
0 packs	50 packs

The Story of Washington Wolves

In the 1800's men came and hunted wolves to extinction . It stayed that way for a hundred years. Then, recently, a group of people let a pack go in WA. Since then the population has grown to 50 packs.

My wish is that plastic bags will be demolished





North Cascades Food


The food of the North Cascades Institute



by Austin Laurent

Traveling Food

The North Cascades Institute tries to get their food from the closest place possible.

For example, they get corn and rice from California.

They get their vegetables from a farm in Montana.



North Cascades Dinner Selection



∞ -They have pizza.



∞ -They have vegetables.



∞ -They even have tacos.



∞ -And when you're eating they put on shows with the Food Waste Monster.

North Cascades Breakfast Selection



- ❧ They had eggs for breakfast and pancakes.
- ❧ They also had eggs and French toast.
- ❧ And as always they had cereal, Cheerios, organic nuts, and gluten free cereal.
- ❧ I think the food was really good. It was delicious.

Mountain School Trails



By Breann K Nolan

Mountain School Trails by Breann K Nolan



- ☞ Really fun trails with lots of wild life
- ☞ We also saw bear claw marks on a tree
- ☞ There were ferns, devil's club, fir trees, vine maples and cedars
- ☞ Cedar was thought to be the tree of life and to bring good fortune



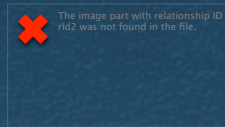
My Wish



Was for there to be more Mountain Schools so other kids can experience nature like I did!



Diablo Dam



By Cora Estella Diehl

Diablo Dam



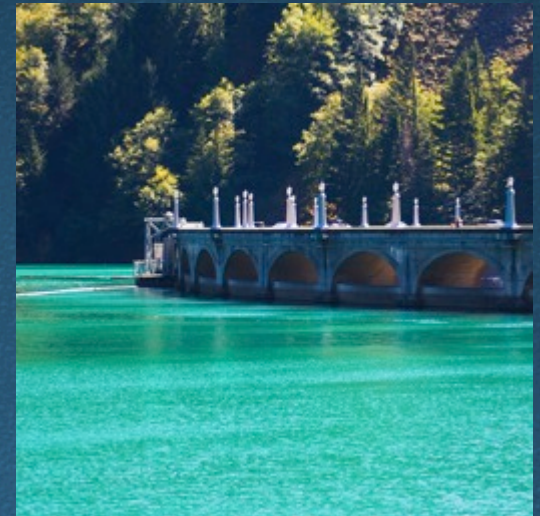
Diablo Dam was built and designed by J.D. Ross in 1930.

Diablo Dam is located on the Skagit River.

Diablo Dam is 389 feet tall.

Diablo Dam generates electricity to

Seattle.





∞ When we went to Mountain School we walked to the dam in semi darkness. It wasn't that fun because it was raining (we really were the Wet Goats though), but the rest was really fun!! Alex (the instructor) poured water over the side of the dam and it came back into his face. It was really scary!!

My Wish



☞ My wish was that everybody would understand the consequences of littering so that they will stop.





The End

