

CEDAR RIVER WATERSHED EDUCATION CENTER

Watershed School Programs

Thank you for signing up for a Land & Water field program. Your students will explore the Water is Magic exhibits and the Rattlesnake Lake basin to understand the connections between land, water, and people.



Teacher Checklist

LAND AND WATER

The program is outside for most of the day including lunchtime. Below is a checklist that will help you and your students have a successful field experience at the Cedar River Watershed Education Center.

- I have arranged transportation.
- I have divided my class into two groups.
- I have arranged for 4-5 chaperones for the program.
- I have name tags for my students (they are welcome to make their own).
- I encouraged my students to bring a “no waste” lunch, a lunch that is re-usable, recyclable, and biodegradable.
- I have plastic bags for trash and recycling. To keep program costs down, we ask that you take all waste back to your school for disposal.
- I have passed out and reviewed the student’s Field Trip Checklist.
- We have checked the weather at Weather Bug on-line:
<http://www.aws.com/wx.asp?id=CRWEC>

If you are traveling with another class, please have those “Seeing the Source” sit at the front of the bus and those participating in the “Land & Water” sit at the back.

The two programs will not be eating lunch together so be sure to SEPARATE lunches by program.

For more information and reservations, contact us at: (206)733-9421 or CRWprograms@seattle.gov



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What to Expect

LAND AND WATER

Teachers: This is to help you prepare for the field trip. Please do not share these logistics with your students. We strive to provide surprise and delight for your students during the field trip.

CENTER ARRIVAL

Bus arrives at Education Center- Arrival times can vary from 9:45 to 10:45 AM depending on the school start time. The program length requires 3.5 hours.

Once the bus arrives Naturalists board and provide a brief introduction. From this point on your class will be participating in activities at the Center and around Rattlesnake Lake so be sure to have lunches and warm dry layers ready to take with you. Students then off-load bus for a bathroom break. 15 Minutes.

ACTIVITY ONE

Welcome Room- Introduce water cycle and the connections among land, water, and people and the experiential exploration of the Water is Magic Exhibits. 60 minutes.

ACTIVITY TWO

Outdoor Rattlesnake Lake walk. Wildlife observations, water sample testing and natural item collections for our lab activities. 60 minutes.

LUNCH BREAK

We have a pack-it-in, pack-it-out lunch policy and expect lunch to be outside. 20 minutes.

ACTIVITY THREE

Indoor Learning Labs- microscope activity and scientific illustration exercise. 45 minutes.

WRAP-UP AND GOODBYE

Class departure: As students re-board the bus, we ask you to please do a head count prior to boarding the bus.

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CEDAR RIVER WATERSHED EDUCATION CENTER Watershed School Programs

The map shows the location of the Cedar River Watershed Education Center in North Bend, WA. Key features include:

- North Bend** area at the top.
- Isaquah & Seattle** road to the west.
- I-90** highway running east-west.
- EXIT 32** for Cedar Falls Road SE.
- 436th Ave SE** and **Cedar Falls Road SE** running north-south.
- Snoqualmie Pass & Easton** road to the east.
- Rattlesnake Lake** and **Rattlesnake Ledge** to the south.
- Rattlesnake Lake Recreation Area** and **Iron Horse State Park** to the south.
- Cedar River Watershed Education Center** and **Cedar River Municipal Watershed Gate** at the bottom.

DRIVING DIRECTIONS

The Cedar River Watershed Education Center is about 35 miles east of downtown Seattle near North Bend.

From Seattle take I-90 east to exit 32 (436th Ave SE/Cedar Falls Road SE).

Go south (right) on Cedar Falls Road SE for about 4 miles.

The Center is located near the end of the road, past Rattlesnake Lake (on right) and Iron Horse State Park (on left).

CLOSED TO PUBLIC ACCESS

Four circular inset photos show:

- Students in a classroom setting.
- A person in a boat on the water.
- A person in a museum or exhibit space.
- A scenic view of a mountain and a building.

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Watershed School Programs

Remember: The watershed is in the Cascade Mountains. It is often wet, cold and windy even if it is warm and dry where you live. You will enjoy your trip a lot more if you dress warmly.



Student Checklist

LAND AND WATER

Dear Students we are delighted that you are coming to visit the Cedar River Watershed. Check out the checklist below and be ready to explore, learn and discover!

- Clothes to keep you warm and dry:
 - Rain Coat or rain poncho
 - Warm coat
 - Boots or shoes that will keep your feet warm and dry
 - Warm socks
 - Rain hat or hood
 - Warm sweater or sweatshirt
 - Gloves, hat, long underwear
 - Hand warmers
- A healthy, hearty lunch (try and have everything be edible, recyclable, or compostable)
- Binoculars and camera, if you have them (leave cell phones, ipods, and other devices at home)
- Day pack to keep everything together
- Use this link to check the weather the night before your field-trip:
<http://www.aws.com/wx.asp?id=CRWEC>

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What Do You Know **ABOUT WATER?**

Get ready for your trip by thinking about water. Write your answers to the questions below.

1. What is a watershed?

2. List three things you know about water.

3. What would you like to know about water?

4. What would you like to know about watersheds?

5. How many times did you use water yesterday?

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Word Search

WATERSHED WORDS

T	O	W	K	K	G	Q	J	W	B	Z	B	A	I	K	P	V	P
U	I	Y	A	X	H	F	O	R	E	S	T	S	C	W	R	C	Y
G	K	B	J	T	Z	R	O	E	F	C	D	B	H	G	R	Q	P
W	R	G	D	H	E	S	X	F	S	H	O	R	I	R	R	R	P
I	L	I	F	P	N	R	E	R	U	O	E	H	N	O	Q	R	I
L	N	M	D	A	E	X	F	Z	K	G	S	L	O	U	N	P	A
D	F	D	M	O	U	N	T	A	I	N	S	X	K	N	B	O	P
L	L	D	K	S	K	E	S	R	L	L	C	G	J	D	O	A	R
I	T	K	L	G	Y	A	K	T	G	L	F	J	K	W	U	I	I
F	U	R	N	E	D	M	T	U	O	I	P	G	J	A	G	A	N
E	F	Y	K	J	Y	V	O	O	H	C	B	P	J	T	G	V	B
G	L	C	E	T	E	O	W	O	R	D	K	Q	N	E	P	V	S
P	O	N	I	H	J	T	Q	O	D	B	J	S	L	R	F	Z	I
S	U	S	D	R	E	S	E	R	V	O	I	R	I	Q	V	L	O
P	R	W	C	H	L	O	R	I	N	E	A	D	K	G	P	K	N
G	I	C	G	H	A	B	I	T	A	T	U	R	I	M	Q	J	K
U	D	B	I	A	S	X	C	R	T	H	Z	A	I	T	J	B	E
C	E	V	Q	O	D	W	U	F	D	J	G	E	N	O	Y		P

CHINOOK
 CHLORINE
 COHO
 DIVERSION

FLOURIDE
 FORESTS
 GROUNDWATER
 HABITAT

MOUNTAINS
 PENSTOCKS
 RESERVOIR
 RIPARIAN

SOCKEYE
 TURBIDITY
 WATERFALL
 WILDLIFE

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Word Scramble

WATER WORDS

1. All living things need _____ to live.
t a w e r
2. When water evaporates, it travels into the air and becomes part of a _____.
d l o c u
3. Less than 1% of all the water on the earth is _____ water.
s e f r h
4. We _____ water in liquid form.
i k r d n
5. Check for leaks and save hundreds of _____ of water a day.
a l l o g n s
6. You will save water by taking a quick _____.
h o w s e r
7. Wash bikes and cars with a _____ and sponge instead of a running hose.
k e c b u t
8. Ask your _____ to look for ways to save water.
m f a i y l

See if you can make up a few on your own:

9. _____
10. _____