

Watershed School Programs

Thank you for signing up for a Seeing the Source field trip. Your students will take a journey into the heart of the Cedar River Watershed to discover the source of their drinking water.



Teacher Checklist

SEEING THE SOURCE

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 school bus transportation - private vehicles are not allowed in the watershed.
- I have confirmed bus arrival and departure times with our transportation office.
- I have remembered to bring the "Water cycle" game with me to return.
- I have divided my class into six groups and have one adult for each group.
- I have had each group think of a name that is representative of the watershed (e.g. soil, rain, snow, streams, runoff, elk, deer, etc.) and then make name tags. Please label the name tags so each student knows which group they are in. We will be splitting your class up throughout the day.
- I have hand wipes or sanitizer. There are no hand-washing facilities during lunch.
- I encouraged my students to bring a "no waste" lunch, a lunch that is completely 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 the student's Field Trip Checklist and reviewed it with them.
- 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

CEDAR RIVER WATERSHED EDUCATION CENTER
Watershed School Programs



What to Expect

SEEING THE SOURCE

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. Students then off-load bus for a bathroom break followed by a slide show- overview of Watershed, wildlife, and water system. "Seeing the Source" students are to leave their lunches and bags on the bus. 60 minutes.

Class re-boards the bus and follow pilot car into Watershed while one naturalist accompanies bus, sharing stories and answering questions. 15 minutes.

ACTIVITY ONE: CEDAR FALLS AND CEDAR RIVER

Students divided into two groups and rotate through two activities. Students explore how land and water interact thru hands on activities outside. 60 Minutes.

ACTIVITY TWO: CHESTER MORSE LAKE COVERED LUNCH SHELTER (NO HEAT)

Lunch! We have a pack-it-in, pack-it-out lunch policy. 20 minutes. After lunch, habitat walk and wildlife story- 30 min (if time and weather allow)

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. Bus follows pilot car and exits Watershed. 15 minutes.

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CEDAR RIVER WATERSHED EDUCATION CENTER
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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

SEEING THE SOURCE

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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Seattle
Public
Utilities



CEDAR RIVER
WATERSHED
EDUCATION
CENTER



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?



Word Search

WATERSHED WORDS

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

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. _____