



The River Mile

Investigating Crayfish + Freshwater Ecosystems



Science K-12 Educator Workshop

Free Hands-On Resources, Curriculum, Lunch/Refreshments + In-Service Credit!

Investigating Crayfish + Freshwater Ecosystems

Hands-On Science Lessons
Adaptable for Grades 2-12
Aligned to NGSS + CCSS



Teacher's Guide

Learn to engage grade 2-12 students in fascinating crayfish studies in this hands-on STEAM workshop. Rick Reynolds, veteran educator and author of *Investigating Crayfish + Freshwater Ecosystems*, will team up with other partners from The River Mile Network to step you through student activities including scientific investigations in your local watershed. Gain confidence to participate with The River Mile's Crayfish Study to support important research by scientists and wildlife managers.

Schedule

- Intro. to crayfish + freshwater ecosystems with hands-on materials
- Overview of lesson plans aligned to the Next Generation Science Standards + Common Core State Standards
- Hands-on activities, including some outside on the beautiful Willamette River
- Lunch (included)—can be enjoyed outside!
- More lessons + hands-on activities



Learn how different tools can be used to monitor native and invasive crayfish, assess water quality, and collect, analyze, and share data and student observations to benefit people and wildlife. Meet NGSS and CCSS while integrating the arts and all content areas.



You can earn PD contact hours or college credit through participation in this enjoyable Saturday experience which will include time to network. Space is limited, so please [RSVP here](#). Participants are asked to bring their own tablet and/or other mobile devices, if possible.

Location: Portland, OR

Water Pollution Control Lab
(at Cathedral Park on the river)
6543 N Burlington Ave.
Portland, OR 97203

Date/Time

Sat., April 6, 2019, 9:00 - 3:30

Free + Open to All

PD Clock Hours Provided

- Free to formal and non-formal educators, as well as partners
- Support available for subs; must submit request prior to workshop
- \$40 deposit required to reserve seat; 100% refund when attend

Shared at Workshop

- Teacher's Guide with lessons adaptable for grades 2-12
- "Native + Invasive Crayfish" posters
- How to get crayfish traps + other hands-on resources
- Multimedia presentations + more!

Learn More and Register

<https://goo.gl/Hd7ojJ>

Online Resources

TheRiverMile.com

Questions?

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We hope to see you there!