Teacher-Led Program Registration Procedures
Spring 2023: April 17th - June 9th

This registration procedure is for groups wishing to visit Yaquina Head Outstanding Natural Area as part of a structured, teacher-led education experience. Teacher-led groups are welcome year-round but must utilize the reservation schedule if wishing to visit from April 17th through June 9th, 2023. Registration for all visits will open on Monday, January 23rd at 8:00AM.

New This Year

• **All 2023 educational visits to Yaquina Head will be teacher-led.** Due to an unfortunate lack of staffing availability, there will be no ranger-led programs. We truly love working with your students and plan to do so again in 2024.

• **Educators need to come prepared with a structured activity during their visit.** We want to ensure that you get the most out of your visit, and that students, members of the public, and the fragile intertidal ecosystem remain safe. If you are looking for a space to allow your students free time on the beach, we recommend Agate Beach State Wayside just south of Yaquina Head.

• **There is a maximum capacity of 50 students in the tidepools at once.** Groups over 50 students will need to split up and visit the tidepools in shifts.

• **Groups will need to register for specific times using the Reservation Schedule.** Those wishing to visit the tidepools will need to choose an available time slot. Groups wishing to visit the park and not the tidepools may choose any time outside of the listed time slots. Those wishing to visit past June 9th may choose any time within park hours.

• **Chaperones are wonderful!** We strongly encourage one chaperone for every five students (1:5 ratio).
What We Can Offer

Though we cannot work with you in person, we want to make your visit to Yaquina Head as successful as possible with the following services:

- **Orientation.** A ranger will meet you at the Interpretive Center upon arrival to give your group a 5-minute overview of the site.

- **Tidepool Lesson Plans.** We are happy to send our pre-existing tidepool lesson plans for your use. See page 3 for an overview of lesson options. We will also send optional pre- and post-visit activities for the classroom. Phone consultations explaining the plans and answering questions are always welcomed. Educators are free to use a lesson plan of their own as well.

- **Other Activities.** If you are unable or uninterested in visiting during low tide, there are plenty of other things to do at Yaquina Head. We can offer activities such as scavenger hunts, quests, and more to keep your students on-track and engaged. See page 4 for details.

- **Supplies to Borrow.** We have many supplies that can be loaned free of charge, regardless of whether you use Yaquina Head lesson plans or your own. See page 4.

How to Register

Apply by E-Mail: [blm_or_vh_education@blm.gov](mailto:blm_or_yh_education@blm.gov)

- Review this packet to decide the best option for your group.
- Look at available slots on the Reservation Schedule and pick 4 possible times.
- Determine a loose plan for your visit, and any materials you want to borrow (a brief overview of your intended lesson is perfect).
- Fill out entire registration form and email it to the park no earlier than 8 A.M on Monday, January 23rd. Reservations will be accepted on a first-come, first-served basis.
- Once everything has been reviewed, an email confirmation with your date and program time will be sent to you within a few days.

Contact Information

If you have questions about our programs or registration, please contact:

Education Program Coordinator
[blm_or_vh_education@blm.gov](mailto:blm_or_yh_education@blm.gov)
541-574-3112
YAQUINA HEAD PROGRAM DESCRIPTIONS

*Registration is required for all Teacher-Led school programs*

**Tidepool School**

**Grades:** K - 3rd Grade  
**Program Length:** 2 hours  
**Concepts:** Habitat, Adaptations  
**Description:** Students will learn how intertidal plants and animals survive using unique ecological adaptations. After a brief introduction and a close up look at some of the tidepool critters, students will explore and identify tidepool plants and animals while learning about and discussing species adaptations. (Students, teachers and chaperones must be able to climb 130 stairs and navigate over a cobblestone beach.)

**Sea-Crets of Tide Pools**

**Grades:** 4th and 5th Grade  
**Program Length:** 2 hours  
**Concepts:** Habitat, Intertidal Zonation  
**Description:** Discover creatures large and small and explore the intertidal communities at Cobble Beach with hands-on activities. Students will identify intertidal species while exploring and defining the habitat in which they live through the lens of zonation. (Students, teachers and chaperones must be able to climb 130 stairs and navigate over a cobblestone beach.)

**Wealthy Tide Pools**

**Grade Level:** 6th - 8th Grade  
**Program Length:** 2 hours  
**Concepts:** Intertidal Ecosystem Monitoring, Species Identification, Biodiversity  
**Description:** Students will act as junior ecologists to monitor the relative species richness of the intertidal zones, while learning about the scientific method, ecology, and biology in an engaging physical environment. This program aims to engage the students’ hands, minds, and hearts, as well as to encourage lifelong stewardship of this unique ecological resource. (Students, teachers and chaperones must be able to climb 130 stairs and navigate over a cobblestone beach.)

**Wealthy Tide Pools - High School Variation**

**Grade Level:** High School  
**Program Length:** 2 hours  
**Concepts:** Intertidal Ecosystem Monitoring, Species Identification, Research Design, Management Strategies.  
**Description:** A more in-depth study of the intertidal zones, students will monitor for both species abundance and richness, briefly analyze collected data, and apply knowledge gained to discuss appropriate management strategies. (Students, teachers and chaperones must be able to climb 130 stairs and navigate over a cobblestone beach.)
YAQUINA HEAD SUPPLIES FOR LOAN

Please indicate which and how many supplies you would like to borrow on your registration form. Contact the Education Coordinator for questions about supplies.

Tidepool Supplies

- **Supplies for Yaquina Head tidepool lesson plans** – Everything you need to successfully run Tidepool School, Sea-Crets, or Wealthy Tidepools
- **Tidepool Identification Cards**
- **Quadrats** for sample area surveys
- **Tidepool Inquiry Cards** – Basic questions about various tidepool animals to get students thinking about adaptations. Suited for grades K-5.
- **Management and Values Discussion Cards** – Values-based or critical thinking questions about land management. Suited for grades 8-12.
- **Tidepool Specimens** – Real mussel shells, chiton and urchin tests, dried sea stars, seabird eggs, whale baleen and more. To be handled with extreme care.
- **Plankton Tows** – Dip nets for collecting plankton to be observed later under a microscope
- **Clipboards** – Full size and half size
- **Pencils, grease pens, dry erase markers**

Other Supplies

- **Communications Hill Quest** – An outdoor, clue-finding scavenger hunt up the Communications Hill Trail (0.8mi) with a surprise at the end! Suited for grades 3-8.
- **Lighthouse Trail Quest** - An outdoor, clue-finding scavenger hunt down the Lighthouse Trail (0.3mi) with a surprise at the end! Suited for grades 3-8.
- **Interpretive Center Scavenger Hunt** – Takes place in the Interpretive Center exhibit hall. Versions available for grades k-2 and 3-5.
- **Junior Ranger Program Booklets** – Complete activities through the park and get sworn as an official Yaquina Head Junior Ranger. Suited for grades 2-6.
- **Binoculars** – 20 pairs available
- **Clipboards** – Full size and half size
- **Pencils, grease pens, dry erase markers**