Wastewater Reclamation Facility Walking Tour and Lab Field Trip

The first portion of the tour is a presentation that takes you visually inside the treatment tanks to learn how wastewater is managed, cleaned and returned safely into the environment. You'll then head out on a 45-minute, guided, walking tour (weather dependent) of the Spokane County Regional Water Reclamation Facility. Learn about the engineering processes that transform dirty wastewater into three products: clean water, biosolids, and energy. Explore how population growth and resource use affect overall wastewater systems and the health of the Spokane Valley-Rathdrum Prairie Aquifer. After the tour, participate in a hands-on lab to clean your own ‘wastewater’ while gaining a better understanding of the chemistry and physical processes crucial to the treatment process.

NGSS Alignment


Know Before You Go! Field Trip Details

♦ Field Trip Maximum is 60 students. If you have a larger group than this, please reach out directly so we can discuss other options. Please Note - Depending on the size of your group, we may not be able to do some lessons effectively. However, we will work with you to create a great program from our menu of lessons.

♦ Long pants, weather-appropriate clothing and closed-toe shoes are required for tours.

♦ Looking for a topic that you didn’t find above? We may be able to customize to better meet your learning objectives. Get in touch to discuss!

♦ We recommend that you schedule your field trip at least two months in advance to get preferred dates.

Questions? Contact Toni Taylor | tntaylor@spokanecounty.org | (509) 477-7577