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Carson, CA 90746

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www.westbasin.org

VIRTUAL WATER RECYCLING FACILITY FIELD TRIPS

Program eligibility:

The Board of Directors of West Basin Municipal Water District (West Basin) is pleased to provide *free* virtual water recycling facility field trips to 3rd-12th grade students attending public and private schools in the West Basin service area. Programs are offered Tuesdays through Thursdays to students throughout the school year. Special requests may be accommodated with at least two weeks notification. To confirm your school's eligibility, view the [Free Water Recycling Facility Field Trip School Eligibility List](#).

Program description:

Live virtual field trips to the Edward C. Little Water Recycling Facility focus on recycled water technology and the benefits of recycled water use in the community. Students will be immersed in live interaction with a West Basin tour guide as they explore behind the scenes operations of a world-renowned water recycling facility.

This program is designed to increase student awareness of the water cycle, California's unique water supply challenges, the science behind water treatment, and inspire students to practice water conservation at home. The program concludes with a live virtual tour of the Roundhouse Aquarium in Manhattan Beach, where aquarium staff will highlight species which thrive as a result of West Basin's water recycling efforts in improving water quality in the Santa Monica Bay.

Program details:

- West Basin provides all program fees; no cost to school
- 1.5 hours of live interaction
- One class (up to 40 students) may be accommodated for each event
- Students must be able to connect via videoconferencing program (i.e. Zoom or Microsoft Teams)
- NGSS: 3-ESS2-2, 4-ESS3-2, 5-ESS3-1, MS-ESS3-4, HS-ESS3-1

West Basin can provide multiple field trip dates to accommodate a full grade level from one school. Please coordinate your field trip planning efforts with other grade level teachers and limit this field trip opportunity to only one grade level per school.

Keep in mind that West Basin has other programs to serve other grade levels. For more information, visit <https://www.westbasin.org/community/education>.

Sample field trip itinerary:

9:00 AM - 10:00 AM Water Recycling Facility Presentation and Tour
10:00 AM - 10:30AM Roundhouse Aquarium Presentation and Tour

For further program information, please contact the West Basin Education Coordinator at (310) 660-6253 or JanelA@westbasin.org.

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