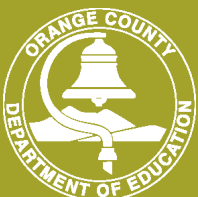


2020-2021



Orange County Sanitation District Year End Report



Inside the Outdoors is Administered by the
Orange County Department of Education

Table of Contents

02

Table of
Contents

03

Introduction

04

Elementary
School
Programs

05

Middle and High
School
Programs

08

Student
Numbers

Introduction

For the 2020-2021 school year, Inside the Outdoors provided Virtual Field Trips, Virtual Traveling Scientist programs, digital classroom resources, and digital family resources to continue supporting Orange County students and families. Every live-streamed program presentation was grade level specific, supported California content standards and had the look and feel of a traditional Inside the Outdoors program.



Elementary School Programs

Inside the Outdoors provided Drip Drop virtual programs to students while modifying all activities for live-streamed video presentations. Pre- and –post-visit activities were developed to allow student participation in-class or in a distance learning setting.

Virtual Traveling Scientist

Drip Drop

Fifth Grade

NGSS Standards Supported: 5-ESS2-1

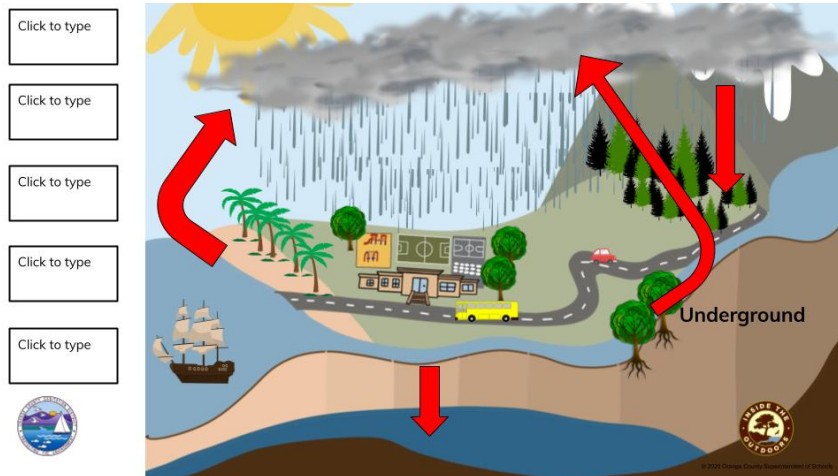
Can we create solutions to improve percolation? Drip Drop allows students to explore the problems surrounding water as it travels through porous and non-porous surfaces in urban settings and encourages them to create solutions to decrease runoff and increase percolation.



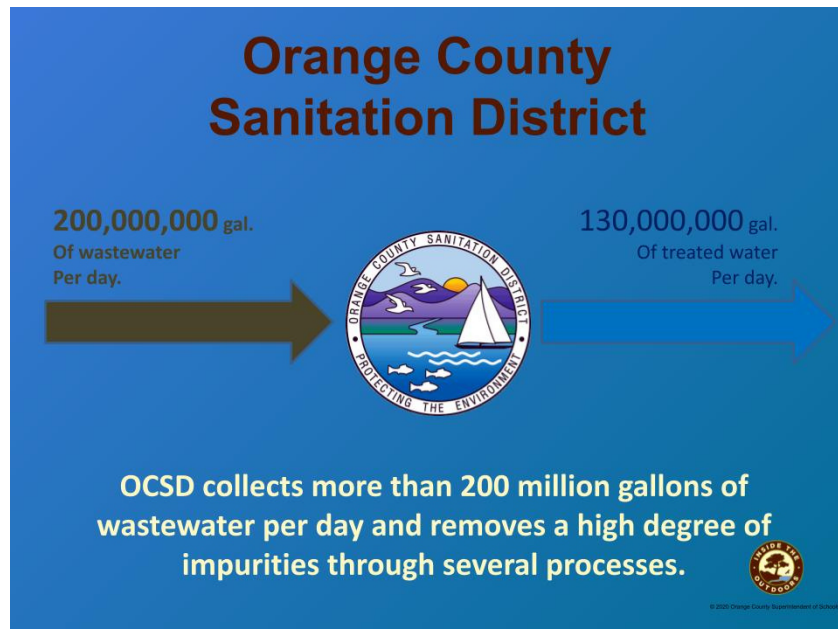
[Curriculum](#)

Elementary School Programs

Student programs were extended through resources like pre- and post-activities and family engagement components.



[Drip Drop pre-activity](#)



[Drip Drop post-activity](#)

Middle and High School Programs

Inside the Outdoors provided Scientist of the Sewers virtual programs to students while modifying all activities for live-streamed video presentations. Pre- and –post-visit activities were developed to allow student participation in-class or in a distance learning setting.

Virtual Traveling Scientist

Scientists of the Sewers

Middle School/High School

Standards Supported: HS-ETS1-2

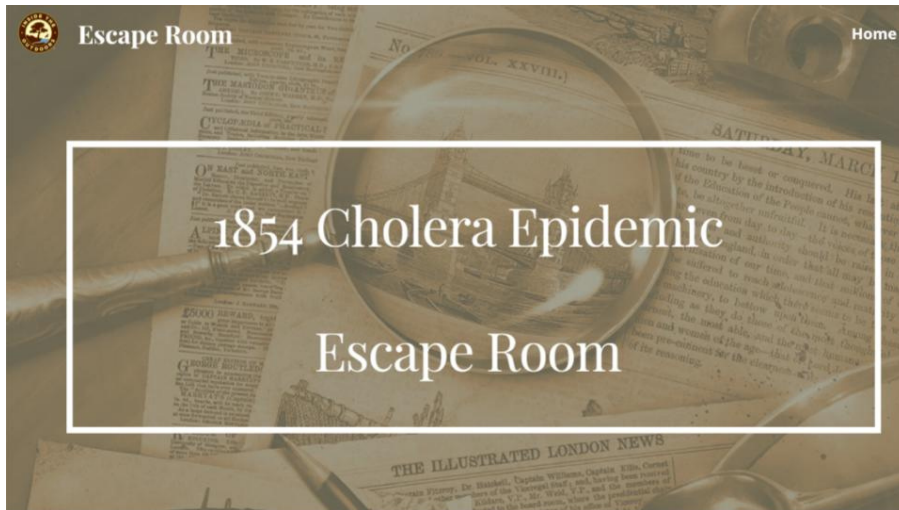
From 1854 London, England to now, students discover the historical beginnings and the modern innovation of the sanitation system. Through engaging and hands-on activities, students will uncover mysteries, ideate solutions and discover the innovative processes of the Orange County Sanitation District that keep Orange County healthy.



[Curriculum](#)

Middle and High School Programs

Middle and High School programs were extended through resources like pre- and post-activities and family engagement components.



[Scientist of the Sewers pre-activity](#)

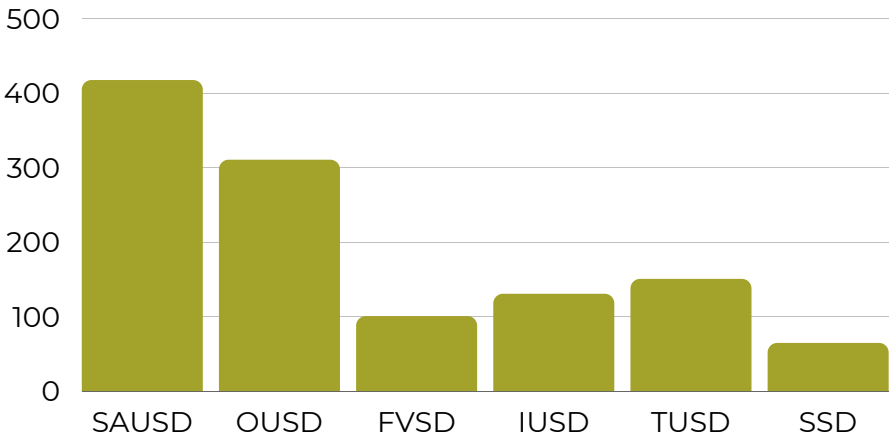


[Scientist of the Sewers post-activity](#)

Student Numbers

Participating Districts

Number of participating students and virtual program presentations.



1171

Total number of students served

43

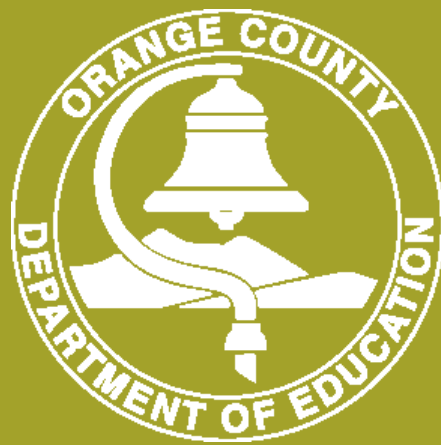
Virtual programs presented

- SAUSD - Santa Ana Unified School District
- OUSD - Orange Unified School District
- FVSD - Fountain Valley School District
- IUSD - Irvine Unified School District
- TUSD - Tustin Unified School District
- SSD - Savana School District



1171 Students Served

Thank You



Contact

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