



ANNUAL REPORT



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

2021/2022



 COUNTY OF ORANGE
Waste & Recycling
Our Community. Our Commitment.

Table of Contents

02

Table of
Contents

03

Introduction

04

Program
Curriculum

08

2021-2022
Student
Participation

09

2021-2022 OC
Supervisory
District
Participation

10

Marketing

14

Educator
Feedback

15

Contact
Information

Introduction

For the 2021-2022 school year, Inside the Outdoors updated and expanded on pilot year digital and print curriculum to include classroom lessons that support current academic content frameworks and integrate OCWR current educational priorities.



Curriculum

Eco Challenge Fifth Grade Curriculum

Fifth Grade

NGSS Performance Expectations Supported: 5-ESS3-1, 5-LS2-1

The Eco Challenge fifth-grade curriculum was created to increase countywide consciousness and awareness of landfill processes, organic waste diversion, and resource recovery through academic standards-aligned classroom lessons, student activities, and family engagement materials.



[Eco Challenge Fifth Grade Curriculum](#)

Curriculum

Newly Developed Eco Challenge Curriculum

Kindergarten

NGSS Performance Expectations Supported: K-ESS3-3

English-Language Arts Content Standards Supported:

- *Reading: 1.3*
- *Listening and Speaking: 2.1, 2.3*
- *Literary Response and Analysis: 3.3*

The two Allison Apple activities are designed to help students, and teachers become aware of and empowered to aid in the local organics recycling movement here in Orange County. While students engage in these activities, they will be supported in achieving age-appropriate Science and ELA standards.



[Eco Challenge Kindergarten Curriculum](#)

Curriculum

Newly Developed Eco Challenge Curriculum

Second Grade

NGSS Performance Expectations Supported: 2-PS1-1, 2-PS1-2

During these activities, students will learn about California's efforts to increase organic waste diversion and simple composting procedures. The Activities include an interactive Thinglink page to guide student learning, a lab where students investigate materials and their properties, and a composting experiment where students identify the materials from the lab which are best suited for use in composting.



[Eco Challenge Second Grade Curriculum](#)

Curriculum

Newly Developed Eco Challenge Curriculum

Sixth Grade

NGSS Performance Expectations Supported: MS-ESS3-5

Through this program, students will understand the basics of the greenhouse effect, how it facilitates life on the planet, and how too many greenhouse gases in the atmosphere contribute to global temperature rise and climate change. Students will explore the landfill and landfill methane production and how OC landfills capture and use this methane keeping it out of the atmosphere. Students will then take the knowledge they have gained and formulate a question to which they will research the answer. After this step, the students will explore what their community is doing to help divert organic waste and edible food from the landfills to mitigate methane impact on the environment.

The screenshot shows a digital interface for the 'OC Landfills: Community Action for Climate Resiliency' program. At the top, the title is displayed in orange and blue. Below the title are two navigation buttons: 'Before You Start >' and 'Start Here >'. The 'Eco Challenge' logo is in the top right corner. The main content area features four numbered steps, each with an icon and a title: 1. 'Page 1: The Greenhouse Effect' with a thermometer and globe icon; 2. 'Page 2: Orange County Landfills and Organic Waste' with a landfill and excavator icon; 3. 'Page 3: Asking Questions and Researching Answers' with a laptop and bar chart icon; 4. 'Page 4: Community Action' with a smiling globe and thermometer icon. At the bottom left is a 'Standards Information >' button, and at the bottom right are logos for the County of Orange and 'Waste & Recycling'.

[Eco Challenge Sixth Grade Curriculum](#)

Participation

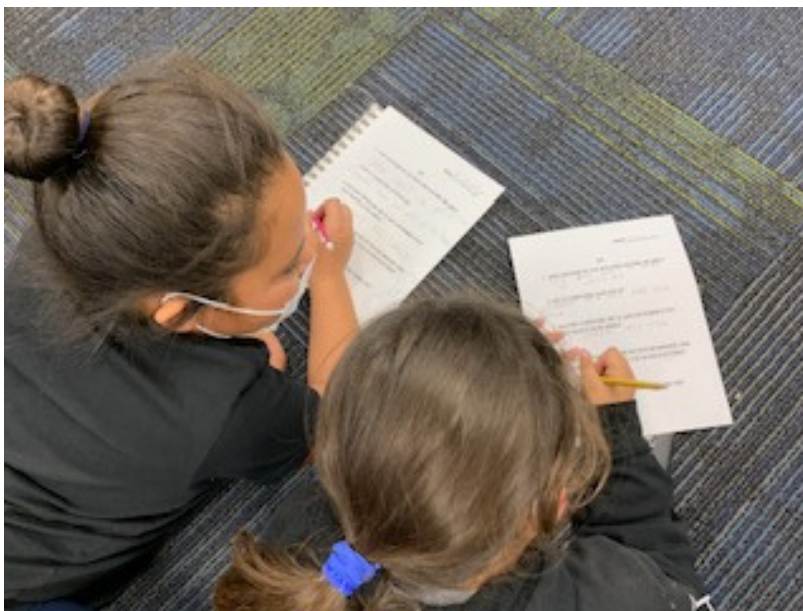
Fifth Grade participation in 2021-2022

Number of participating fifth-grade students and fifth-grade classrooms for the 2021-2022 school year.



3,842 Students Served

118 Classrooms



Participation

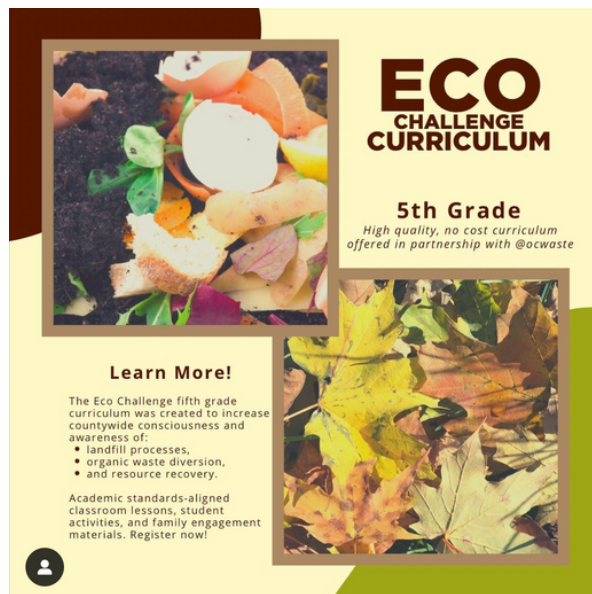
Participating Districts

[District Data](#)

- **OC Supervisor District 1**
 - Centralia School District
 - Garden Grove Unified School District
 - Ocean View School District
 - Huntington Beach City School District
 - Westminster School District
 - Cypress School District
- **OC Supervisor District 2**
 - Santa Ana Unified School District
 - Anaheim Elementary School District
 - Tustin Unified School District
- **OC Supervisor District 3**
 - Orange Unified School District
 - Tustin Unified School District
 - Irvine Unified School District
 - Saddleback Valley Unified School District
 - Orange County Private Schools
- **OC Supervisor District 4**
 - Fullerton School District
 - Anaheim Elementary School District
 - Brea Olinda Unified School District
 - La Habra City School District
 - Lowell Joint School District
 - Magnolia School District
- **OC Supervisor District 5**
 - Capistrano Unified School District
 - Newport-Mesa Unified School District
 - Irvine Unified School District
 - Laguna Beach Unified School District
 - OC Private Schools
 - OC Public Charter Schools

Marketing

Social Media



Social Media Post:

CURRICULUM PLANNING: As you wind down on this school year, we just wanted to re-share this resource with lessons on waste reduction — available right now — which you can consider fitting into your plans for next school year.

All you have to do is register to receive the Eco Challenge fifth grade online curriculum. (Link in bio.) Thanks to @ocwaste for providing this rich, high quality resource at no cost.

The Eco Challenge fifth grade online curriculum was created to increase countywide consciousness and awareness of landfill processes, organic waste diversion, and resource recovery through academic standards-aligned classroom lessons, student activities, and family engagement materials.

We appreciate you partnering with us to help California achieve its goal of a 75% reduction in waste by 2025.

Marketing

Marketing Collateral



Orange County Department of Education
Educational Services Division
Curriculum, Instruction & Academic
Enrichment Unit Presents



**FREE FIFTH GRADE
ECO CHALLENGE
CURRICULUM**



Register Here

FOR QUESTIONS, EMAIL
INSIDETHEOUTDOORS@OCDE.US
OR CALL 714-708-3885.



Curriculum Aligns With:
LCAP Bucket: Pupil Outcomes
LCAP Priority: Pupil Achievement
MTSS Domain: Inclusive Academic Instruction



This new **fifth grade** curriculum was created to increase countywide consciousness and awareness of landfill processes, organic waste diversion, and resource recovery through academic standards-aligned classroom lessons, student activities, and family engagement materials. Register now to receive this FREE curriculum for your classroom!

Supports the following CA NGSS and ELA/Literacy Standards:

CA NGSS Performance Expectations Supported:
5-ESS3-1, 5-LS2-1

ELA/Literacy Standards Supported: RI.5.1, RI.5.7, RI.5.9, W.5.8, W.5.9.a,b, SL.5.5

Student giveaways are available while supplies last.



38918022021

Marketing

Press Release



New recycling education program launches in OC classrooms

Nichole Pichardo September 1, 2021

As part of a multifaceted outreach program to educate students, residents and organizations about recycling best practices, Orange County Waste & Recycling, in partnership with the Orange County Department of Education's Inside the Outdoors environmental education program, is launching a new curricular initiative aimed at challenging local learners to adopt sustainable behaviors.



Tweets by @OCDeptofEd ⓘ

Press Release

Marketing

Presentations



- School Science Nights
- Teacher on Special Assignment (TOSA)
Network Meetings
- PTA Meetings



Anaheim Elementary School District PTA

Evaluation

Teacher Feedback



What part of the lesson resonated most with students?

The slide shows are engaging and interesting to the students. They were very interested by the content

- Placentia-Yorba Linda Unified School District Teacher

Why would you use this lesson sequence again?

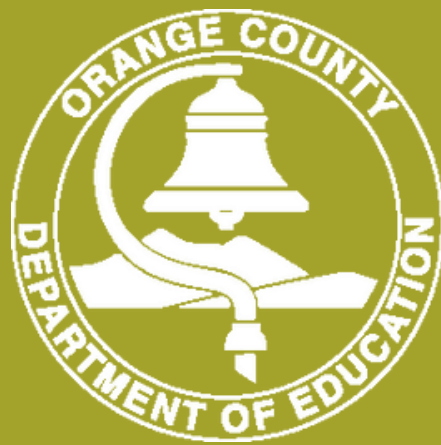
The long-term benefits to the environment and teaching children they can make a daily difference were well worth it. I can also say how much I learned and made changes because of this lesson sequence. THANK YOU!

- Garden Grove Unified School District Teacher

I would use this lesson again as a way to introduce to my new students about the landfill concerns and why we do what we do here at school with our recycling efforts.

- Anaheim Elementary School District Teacher

Thank You



Contact

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