

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



FREE MIDDLE SCHOOL "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



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.

**CA NGSS Performance
Expectations
Supported: MS-ESS3-5**

**Student giveaways are
available while supplies last.**



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