

CLIMATE CHANGE CHALLENGES

AS PART OF THE

TEACHING GREEN

INITIATIVE, YOUR CLASS WILL UNDERTAKE CHALLENGES TO NOT ONLY FIND OUT MORE ABOUT CLIMATE CHANGE BUT ALSO TO INFORM YOUR SURROUNDINGS ABOUT WHAT IT IS AND WHAT WE CAN DO TO HELP STOP IT. EVERY TWO WEEKS YOUR CLASS WILL BE TASKED TO TAKE ON A DIFFERENT CLIMATE CHANGE CHALLENGE ALWAYS BATTLING AGAINST A DIFFERENT IMPACT.

MAKE SURE TO DOCUMENT ALL OF YOUR PROGRESS DURING THE CHALLENGE. ONCE YOU FINISH IT, CREATE A FUN VIDEO WITH YOUR CLASS AND SHARE IT ON INSTAGRAM USING [#TEACHINGGREENCHALLENGE](https://www.instagram.com/teachinggreenchallenge) AND FOLLOW [@TEACHING.GREENPROJECT](https://www.instagram.com/teachinggreenproject) TO GET UPDATES ON THE CHALLENGES!

CLIMATE CHANGE PROBLEM

CHALLENGE

START

THE TEXTILE INDUSTRIES IMPACT ON RISING CO₂ LEVELS

ORGANISE A CLOTHING SWAP FOR YOUR COMMUNITY OR REUSE OLD CLOTHING BY TRANSFORMING IT INTO NEW PRODUCTS

JANUARY 30TH 2023



LOSS OF BIODIVERSITY & CHANGING ECOSYSTEMS

MAKE A BIRD FEEDER/INSECT HOUSE FROM WASTE OR FIND, STUDY, AND INFORM ABOUT AN INTERESTING SPECIES AROUND YOU

FEBRUARY 13TH 2023



TRANSPORTATION EMISSIONS CHANGING THE CHEMISTRY OF OCEAN WATER

USE ALTERNATIVE TRANSPORTATION AND CALCULATE YOUR CO₂ EMISSION CHANGE OR COLLECT AND ANALYSE A SAMPLE OF WATER FOCUSING ON ACIDITY

FEBRUARY 27TH 2023

DEFORESTATIONS EFFECT ON INCREASED EXTREME WEATHER CONDITIONS

FIND A TREE THAT INTERESTS YOU AND CALCULATE HOW MUCH CO₂ IT HAS ABSORBED OR PLANT A TREE NATIVE TO YOUR SURROUNDINGS

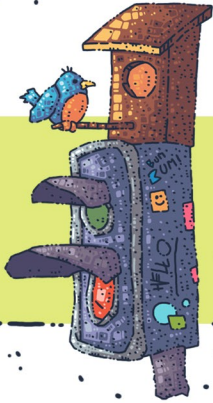
MARCH 13TH 2023



INADEQUATE URBAN PLANNING CAUSING URBAN HEAT ISLANDS

PLANT TREES/FLOWERS ON NON-GREEN GRASS OR GARDEN OR MAKE A POSTER INFORMING YOUR COMMUNITY ABOUT THE BENEFITS OF A LOCAL PARK

MARCH 27TH 2023



LOSS OF USABLE FRESH WATER IN THE COUNTRYSIDE

COLLECT RAINWATER AND REUSE IT TO SAVE DRINKING WATER OR CHANGE SOME HABITS TO FIND OUT HOW MUCH WATER YOUR FAMILY CAN SAVE

APRIL 10TH 2023

LARGE CO₂ FOOTPRINT OF FOOD DUE TO FOOD WASTE

DOCUMENT RECIPES FROM LEFTOVERS TO CREATE A FOOD SAVING COOKBOOK OR SUPPORT LOCAL PRODUCERS BY MAKING A MEAL OUT OF LOCAL INGREDIENTS

APRIL 24TH 2023



HOTTER TEMPERATURES OF THE GLOBAL SURFACE

MEASURE CHANGES OF SOIL TEMPERATURES IN YOUR SURROUNDINGS OR COMPARE TEMPERATURES OF DIFFERENT SURFACES DURING A SUNNY DAY

MAY 8TH 2023



INCREASED HEALTH RISKS CAUSED BY CLIMATE CHANGE

TAKE LOCAL STAKEHOLDERS FOR A THERMAL WALK AND COME UP WITH IMPROVEMENTS OR ORGANIZE AN OUTDOOR SPORTING EVENT PROMOTING CLIMATE ACTION

MAY 22TH 2023

