



Earth Day 2020: Trees, Please!



INLAND EMPIRE





Redlands Unified School District is the school District that your school is in!

Redlands is the City you live in!



Esri is an international supplier of geographic information system software. The company is headquartered in Redlands.

University of Redlands is a private university located in Redlands.



IERCD is a local government agency that provides a range of services in habitat conservation, and education to residents in the Inland Empire.

INLAND EMPIRE



RESOURCE
CONSERVATION DISTRICT

What is Earth Day?

Why do we celebrate?





The first Earth Day occurred on April 22nd, 1970. On this day 20 Million Americans organized to demand a healthier, more sustainable environment.



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Since 1970,
one billion
people have
celebrated
Earth Day in
more than
190 countries
across the
world!





For Earth Day 2020
students in
Redlands Unified
School District will
receive something
that...



Gives us food



Is used in making
medicine



Provides habitat

EARTH DAY

Saves electricity
needed for heating
and cooling



Produces oxygen
and reduces smog



A tree for every student in RUSD!



PLANT
PRESERVE
INSPIRE



INLAND EMPIRE



RESOURCE
CONSERVATION DISTRICT



UNIVERSITY OF
Redlands

You will receive one
of these four trees...



Stone Pine



Chitalpa



Eucalyptus

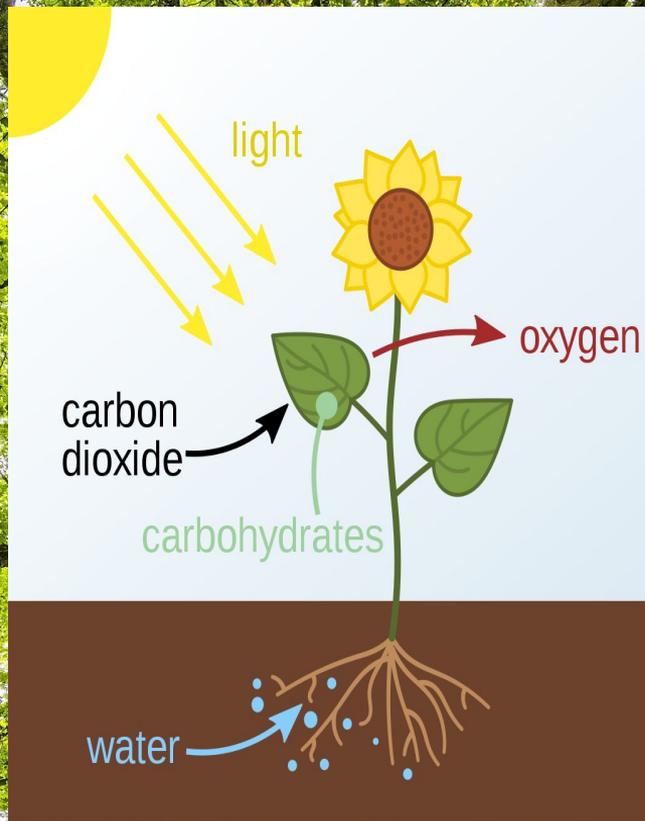


Coast Live Oak

NewScientist



What does a tree need to survive?



2-LS2-1 Ecosystems: Interactions, Energy, and Dynamics
Plan and conduct an investigation to determine if plants need sunlight and water to grow.

Do you know the different parts of a tree and what they do to help the tree?



The trunk provides structure. It carries water and minerals up from the roots to the leaves and carries sugar down to the roots.



Leaves use sun to make food for the tree



Roots absorb water and nutrients from the soil, store sugar, and anchor the tree.



Bark protects the tree from insects, disease, weather, and fire.



Let's go
v
k



Wind

Water



Animals

Let's see
what you
know!



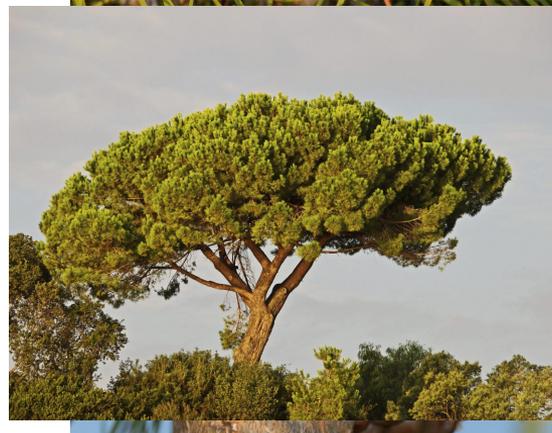
Sycamore



Coast live oak



Orange



Stone Pine

Why should we plant trees?



How will you care for
your tree?



Wrap it up!
To survive,
trees need:

A. Water



B. Sunlight

C. Healthy soil



D. All of these

Wrap it up!

What else can we do for Earth Day?



EVERY

DAY

IS

EARTH DAY

redlands.edu/trees

