



BIODIVERSITY

#EcoSchoolsAtHome #NaturesNotCancelled

PALM OIL

Acres of rainforest are cut down every day to produce palm oil for many of the everyday foods and products we consume, leading to habitat loss for many endangered and threatened animals.

HOW MANY PRODUCTS CONTAINING PALM OIL CAN YOU FIND IN YOUR HOME?



EARLY CHILDHOOD	ELEMENTARY	MIDDLE/HIGH SCHOOL
<p>Find ten items, food or beauty products. Do any of the ten items you picked have the symbol above? How many?</p>	<p>With permission, use the internet to research alternative products containing sustainable (or no) palm oil. For example, if your favorite snack doesn't have the sustainable seal above, what is another snack you can try that is certified sustainable?</p>	<p>Find products in your home. Do they have the sustainable logo above? Research the effects of palm oil on habitat and wildlife. Based on your analysis of products at home, write a persuasive email to one of the companies that currently does not have the logo on their package, encouraging them to switch to sustainable palm oil or stop using palm oil altogether.</p>

ART AND DESIGN

Art and nature go hand in hand.

Be inspired by the nature you see outside your window.

EARLY CHILDHOOD	ELEMENTARY	MIDDLE/HIGH SCHOOL
<p>Use materials you find around your home to create an animal you love.</p>	<p>Write, design and illustrate an animal mini-book using materials from home. Focus on a specific topic, like endangered animals, animals in your neighborhood, etc.</p>	<p>Research different art styles. Find a style that interests you. Using animals or habitat as your inspiration, create a piece of art that follows the artistic style you chose.</p>



PLANTS

Native plants help the environment the most when planted in places that match their growing requirements. They will thrive in the soils, moisture and weather of your region. That means less supplemental watering, which can be wasteful, and pest problems that require toxic chemicals. Native plants also assist in managing rain water runoff and maintain healthy soil as their root systems are deep and keep soil from being compacted.

FIND A PLANT YOU CAN ADOPT.

EARLY CHILDHOOD	ELEMENTARY	MIDDLE/HIGH SCHOOL
Name your plant. Find out what plants need to grow. Draw a picture of three things plants need to grow. Does your plant have what it needs to grow?	Observe your plant. Based on how it looks, what name would you give it? Now use the SEEK app to find out its common and scientific name. Research the specific needs of this plant. Write a plan of care – How much water? How frequently? Does it need pruning?	Why are native plants highly recommended when designing green space? How are the characteristics and adaptations of native plants different from non-native plants? Draw or digitally create a graphic organizer to highlight this information.

TREES

Trees have many benefits, including environmental, recreational, economical, including cooling the streets and the city, saving water and preventing soil erosion.

FIND STATE TREES.

EARLY CHILDHOOD	ELEMENTARY	MIDDLE/HIGH SCHOOL
What is your state tree? What is its name. Draw a picture of your state tree.	What is your state tree? Pick two other states and find out their state tree. What are their common and scientific names? Why were these trees selected to represent the state? Draw the tree and write a poem or description about the many benefits of trees.	Explore i-Tree. Use it to find out how the trees around you save water, prevent run-off and save money. Once you collect the data, create a presentation to share with you teacher, school administrator or facilities director around the need for more trees at your school or in the district. Request a virtual meeting to discuss your plan.