



Smart Shopper Scavenger Hunt

Grade Level

Grade 4

Objective

This activity is designed to help your at-home student recognize themselves as scientists and think critically about problem-solving. The goal is to help your student practice critical thinking skills. As with all lessons provided, please feel free to adapt them according to your students' abilities. Take these ideas, make them your own and your at-home students will have a greater chance at success.

Background

Bornean orangutans live in the dense forests of Borneo. They spend their days high up in the trees with other members of their family eating and resting. Much of their habitat is made up of oil palm trees. These types of trees produce a vegetable oil called palm oil. Palm oil is a very common ingredient in the things we eat and use every day – packaged foods, soaps and detergents, and make-up. To harvest this oil, trees must be cut down and processed. Entire forests are being removed. This is causing orangutans to lose their habitat, one of the resources all living things need to survive.

The Roundtable on Sustainable Palm Oil (RSPO) works with companies to ensure the palm oil used in their products is sustainable, meaning they are harvested in a responsible way so as not to harm or disrupt the organisms that live in the habitat where the trees are harvested (including orangutans).

Procedures

1. Explain to your student that they will be going on a scavenger hunt throughout the house. Anything with an ingredients list can be included.
2. Explain that many household items include an ingredient called palm oil. Some products come from companies that use sustainable palm oil, but some products come from companies that use palm oil that was harvested in a way that harmed orangutan populations.

3. Have your student find 10 household items that include palm oil as an ingredient (you can change this number if you have more or less time). Using the sheet below, have them record the product name and company that makes the product.
4. Once they are done with their scavenger hunt, have them use the shopping guide provided at the end of this activity to research the products and/or companies. Have them identify if the product uses sustainable palm oil or not by writing a “yes” or a “no” next to each product name.
5. Once they have their list, have them identify their favorite thing on the list that contains sustainable palm oil. This could be something they eat or use. Have them write a letter to the company that makes this product. In it, they should identify what the product is, why they like it so much, and how eating/using this product helps (or does not harm) orangutan populations.

Optional Extension

6. If they find a product that does not use sustainable palm oil and they have access to a computer or tablet, have them research what a better alternative would be.
7. Additionally, they could also write a letter to the company that makes this product, letting them know how using this product harms orangutans.

Standards

Ohio Academic Content Standards
Grade 4 Life Science Topic: Earth’s Living History Changes in an organism’s environment are sometimes beneficial to its survival and sometimes harmful.



Smart Shopper Scavenger Hunt

Name of product:

Name of company that makes
the product:

Make a difference!

Read labels when you shop.
The choices that you make can
affect orangutans.

What is palm oil?

Palm oil (or palmitate) is a very common ingredient in everyday food, household, and beauty products, including baked goods, convenience and snack foods, candy, non-dairy products, cosmetics, and soaps.

How can I help?

Choose products made by Roundtable on Sustainable Palm Oil (RSPO) member companies. They have made a commitment to move toward using sustainable palm oil in their products.

RSPO Member Companies*

Avon	L'Oreal
Burger King	Mars, Incorporated
Costco Wholesale	McDonald's
Dunkin'	Nestlé
Estée Lauder	PepsiCo
General Mills	Pizza Hut
Girl Scouts of the USA	Seventh Generation
Hershey's	Shearer's Foods
J.M. Smucker	Target
Johnson & Johnson	Tyson Foods
Kellogg	Walmart
Kraft Heinz Co.	Wendy's

*Partial list

How can I help?

- Demand clear labeling for products that contain sustainable palm oil.
- Urge companies that are not RSPO members to join and make a commitment to sustainable palm oil.



best choices
shopping guide

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PALM OIL



RSPO Member Products (Food)

A1 Sauce	Dove Chocolates	Hidden Valley	Lindt Candy	Parkey	SlimFast	Tostitos
Act II	Dreyer's Ice Cream	Honey Maid	Log Cabin Syrup	Pepperidge Farm	SlimJim	Trident Gum
Activia Yogurt	Duncan Hines	Hot/Lean Pockets	Magnum Ice Cream	Peter Pan	Sour Patch Kids	Triscuit
Altoids	Bomb Pops	Earth Balance	Manwich	P.F. Chang's	Soy DREAM	Trophy Nut
Athenos	Breath Savers Mints	Eclipse Gum	Marie Callender's	Philadelphia Cream	Stacy's	Tropicana
Aunt Jemima	Breyers Ice Cream	Edy's Ice Cream	i Can't Believe It's Not Butter	Cheese	Stouffer's	Udi's
Austin Crackers	Bubble Yum Gum	Egg Beaters	Ice Breakers Mints	Mentos	Slove Top	Uncle Ben's
Bagel Bites	Cadbury	Eggo	IZZEE	Metamucil	Pillsbury	V8
Baker's Chocolate	Cape Cod Chips	Emerald Nuts	Jell-O	Mission	Popsicle	Velveeta
Ball Park	Capri Sun	Entenmann's	Jelly-O	Morning Star Farms	Promise	Weight Watchers
Banquet	Carnation	Extra Gum	Jenny Craig	Mrs. Fields	Planters	Wheat Thins
Baronum's Crackers	Cheese Nips	Famous Amos Cookies	Jet-Puffed Marshmallows	Muselix	Pop Secret	Whooly Guacamole
Beech-Nut	Cheez-It	Ferrero Rocher	Jiffy Pop	Muscle Milk	Poppycock	Tic Tacs
beVita	Chef Boyardee	French's	Jif Peanut Butter	Nabisco	Post	Tim Tam
Ben & Jerry's Ice Cream	Chips Ahoy!	Frito Lay	Jolly Ranchers	Naked Juice	Pringles	Toblerone
Bertolli	Chupa Chups Lollipops	Gardenburger	Juicy Juice	Nature's Own	Prego	Toll House
Better Cheddars	Claussen Pickles	Gardetto's Snacks	Kashi	Nickles	Progresso	Tombstone
Betty Crocker	Combos	Gerber	Keebler	Nutella	Quaker	
Big Red Gum	Cool Whip	Ghirardelli	Kid Cuisine	Old El Paso	Ramen Bowl	
Birds Eye	Country Crock	Good Humor	KIND	Ole-Ida	Reddi-Wip	
Biscoff	Cracker Jack	Grandma's Cookies	Klondike	Oreos	Ritz	
Bisquick	Crunch 'n Munch	Green Giant	La Choy	Oreville Redenbacher	Russell Stover	
Blue Bonnet	Crystal Light	Haagen Daz	Lactaid Ice Cream	Oscar Mayer	Sabra	
Blue Bunny	Cup Noodles	Hamburger Helper	Lara Bar	Otis Spunkmeyer	Snyder's of Hanover	
Blue Ribbon Foods	David Seeds	Harbo	Lean Cuisine	Ovaltine	Snack Pack Pudding	
Bolthouse Farms	Dean's Dips	Healthy Choice	Lender's Bagels	Pace Foods	Smart Ones	



Partial list courtesy of
Cheyenne Mountain Zoo