



Kids Making a Difference Now! Helping SRKW's At Your Home

With an adult, investigate your ecological "footprint" by filling out or circling the answers on the sheet below. Make changes where you can, record the results and return them to your teacher by the due date. Remember, even a little change, when added to what everyone else is doing, can add up quickly. Everyone who tries their best to complete this gets orca cards!

Recycling at Home

Fact: Recycling decreases emissions of greenhouse gases that contribute to global climate change and conserves natural resources such as timber and water, protecting salmon!

Do you recycle? Yes No We will try from now on

Composting: Food and Yard Waste

Fact: Organic waste in landfills generates methane, a potent greenhouse gas. By composting wasted food and other organics methane emissions are significantly reduced.

Do you compost your food scraps/yard waste?

Yes No We will try from now on

Recycled and Chlorine Free Paper

Fact: If every household replaced one 12-pack of virgin fiber bathroom tissue with 100% recycled tissue we could save 4.4 million trees and avoid 275,000 pounds of pollution! More trees means more habitat for salmon!

Check the packaging on your paper products. Do they say "chlorine free/made with post consumer" or have this label on the packaging?

Yes No



On your next shopping trip can you replace at least one of your normal paper purchase with a chlorine-free/recycled product?

Yes No We will try from now on

Kids Can Make a Difference

Share what you learned today during Killer Whale Tales with your pod at home.

I already did I will right now (Remember: Poop is scientifically important! S4!)

Organic Food = Less Pollution

Fact: Organic food has been grown or processed without synthetic pesticides, chemical fertilizers, irradiation, industrial solvents, or chemical food additives.

Do you use products that have this label on the packaging?

Yes No We will try from now on

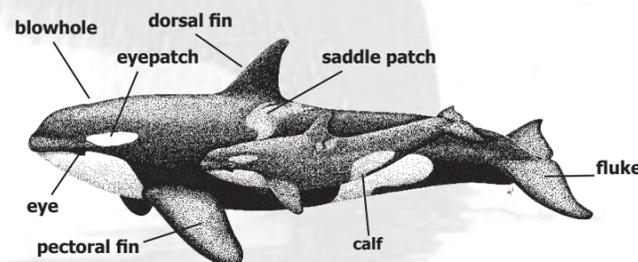


No straw, thank you!

Fact: 500 million straws are used and discarded every day in the United States alone. Plastics that end up as ocean debris contribute to habitat destruction and kill tens of thousands of marine animals each year.

Will you commit to saying "no, thank you" to plastic straws the next time you are offered one?

Yes No Please, we already do



Under Inflated Tires

Fact: When tires are not inflated to the correct level (PSI), they are less "round" and require more energy to begin moving and to maintain speed. As such, under-inflated tires do contribute to unnecessary pollution and increased fuel costs.

Are your tires inflated to the correct PSI?

They already were They are now!



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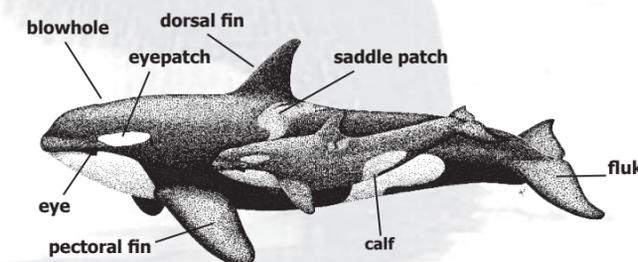


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Reduce Your Electrical Usage

Fact: In the Pacific Northwest, we get a lot of our electrical power from hydroelectric dams. These dams generate electricity by blocking the free flow of river water. Reducing your usage will save water for the SRKW's favorite food: salmon!

Start by counting the number of lights and electronic equipment currently using electricity.

(Make sure to include TVs, computers, DVD/Bluray players, especially those with remotes as they usually draw power even when they are off.)

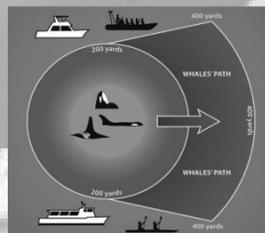
Enter that number here: _____

Now enter the number you turned off/unplugged: _____

(You just helped the whales by helping the salmon. You're pretty cool! But you knew that...)

Be Whale Wise

Fact: Seeing killer whales and other marine wildlife in their natural environment can be a thrilling experience. But sometimes we forget that our presence has an effect on wildlife. Just like us, marine animals need space to find food, choose mates, raise young, socialize, and rest.



Will you commit to "Being Whale Wise" and stay at least 200 yards away from the whales?

Yes **No** I only watch from the beach

For more info go to www.bewhalewise.org

What Else Do You Do? or... Jeff! How Did You Forget To Mention This?

Fact: People all over the world are making a difference everyday. You can too! Please list one other thing, not previously mentioned, that you and your family do to "reduce, reuse and recycle".

(Now get this sheet back to your teacher, so that you and your classmates can get more orca cards!)

Turn Down The Heat

Fact: If we all turned down the heat by 5 degrees during the winter, we would save the energy equivalent of 475,000 barrels of oil **everyday**. That means less pollution and a smaller chance of a catastrophic oil spill!

If you have one, check the thermostat in your house and record what it is set at. Can you turn it down a few degrees? Note the change you made!

before: ____ **after:** ____ **difference:** ____ **degrees!**

Swap Those Bulbs Once They Burn

Fact: Today's LED bulbs can be six to seven times more energy efficient than conventional incandescent lights and cut energy use by more than 80 percent.

Will you commit to using energy efficient lightbulbs the next time the light goes out?

Yes **No, thanks**

Water Usage

Every drop of water in your home has to be pumped from rivers, reservoirs, or underground caverns. That takes a lot of energy. Plus the more water we consume for ourselves and to generate electricity means less for salmon.

When brushing your teeth tonight, how long is the water on? _____ seconds

Cut back! When you brush again, how long is the water on? _____ seconds

How much did you save? _____ seconds!

Shower? How long? _____ minutes/seconds

Cut back! Next shower was _____ mins/seconds

How much did you save? _____ mins/seconds!

Bath? If so, measure with a ruler the depth of the bathwater you use.

Normal Bath level _____ inches

Cut back! My next bath was _____ inches

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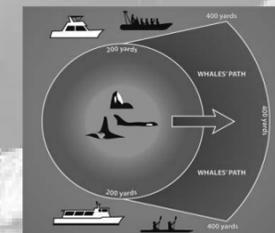
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