

April Homeschool Day

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Our Animal ambassadors, Frida and Triton, are going to help you learn all about recycling and how you can help protect the planet!

Sort it Out!

Recycling game

Recycling is important to protect the environment and to leave the planet in a better condition than we found it. Recycling is how we take trash and transform it into new products. There are several types of recycling processes that allow some materials to be used one or more times.

Recycling is good for us and the environment because it reduces the use of new raw materials to produce new products. It also reduces the energy we use and improves the quality of air and water.

Before you start, which category do you think will have the most amount of items in it?

Put a tally in the correct box depending on the item picked up

Plastic	Glass	Metal	Trash	Other

Which category had the most amount of items?

Which category had the least amount of items?

Name one item that can be replaced with a more sustainable option _____

Pledge to the Planet!

Create a pledge to the planet! This is something that you will pledge to do for the rest of the year to help protect the planet!

Write, Draw, Have Fun!



Recycled Paper Seed Bombs!

Upcycling, or creative reuse, is the practice of converting waste, unwanted materials, or by-products into new materials. Not only may the new materials be of higher quality than the original product, but upcycling is beneficial to environmental conservation efforts. The process of converting used materials into new products reduces the quantity of waste being sent to landfills, and reduces the community's reliance upon new materials.

In the box below, draw some items at home that you could upcycle!

Why is upcycling important?

What item at home do you want to try upcycling?



Animal Observations

Choose one animal at Marineland on which to do a physical and behavioral observation. You may pick any animal you'd like, but you must stick with that individual, so be sure you've identified a distinguishing characteristic about it that will help you keep it in view, even if it lives with a group of other animals that look just like it.

Animal: _____

Draw your animal here:

List 5 physical characteristics/adaptations (body shape, coloration, number of limbs, etc):

What do these adaptations help the animal do? (Avoid predators, catch prey, camouflage, etc)



Observe your animal's behavior for three minutes. Fill out the following behavioral observation chart. Put a tally mark next to the behavior every time you see it. If you see any behaviors other than the ones listed, please add them in the blank space provided:

Animal: _____

Behaviors Seen	Minute 1	Minute 2	Minute 3	Total Tallyes
Eating				
Chasing				
Hiding				
Playing				
Breathing				
Sleeping				

What behavior did you see your animal do the most?

What kind of conclusions can you make from your observations? (Keep in mind that your three-minute observation does not represent a full day of the animal's life.)