



November Homeschool Day



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Our Animal ambassadors, Frida and Triton, are going to help you learn all about reptiles, enrichment and ways that we can help reptiles!

WILDLIFE CROSSINGS

Wildlife crossings are bridges or tunnels that are specifically designed for animals to reduce the environmental impact of highways and other heavily human-populated areas.



**AUTOMOBILE COLLISIONS KILL MORE THAN ONE MILLION ANIMALS
EVERY DAY**

Wildlife crossings are typically covered in vegetation to appear like a natural part of their environment and make it more inviting to native animals.

Have you ever seen a turtle trying to cross the road?
Have you ever heard of a turtle tunnel? They are tunnels
tailored for turtles to safely cross the road.



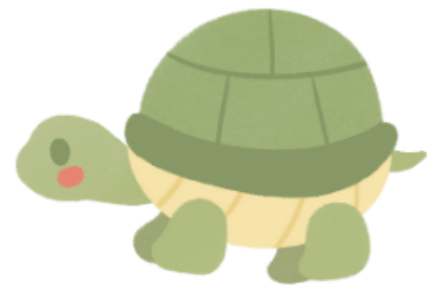
Choose a reptile that needs to cross the road and
construct your best wildlife crossing, bridge, or tunnel
so your reptile can cross safely!

My Reptile is a _____

How many legs does it have? _____

Is it fast or slow? _____

What substrate does my reptile need?
Grass? Rocks? Sand? Water?



Will my reptile be able to cross a bridge or will they need a tunnel?

Once your wildlife crossing is built: (Circle your answer)

Is your crossing safe for animals? YES NO

Do you think it could be used for multiple species? YES NO

Do you think reptiles will use your crossing instead of trying to cross
the road? YES NO

Will your wildlife crossing reduce animal and automobile accidents?
YES NO

ENRICHMENT EXPERIENCE

Enrichment is anything that **ENHANCES** an animal's quality of life. It can come in many forms including physical, visual, auditory, taste, and tactile. Have you ever taken your dog for a walk? Purchased them a new toy? That is considered enrichment! All animals under human care (including our pets) need enrichment in their daily lives.

Have you met our snakes? Dr. Love and Nagini love trying out new enrichment. For example, Dr. Love enjoys burrowing and exploring his environment. Sometimes, we create a sensory bin for him with new substrates and items (such as a paper towel roll) that he can explore. Nagini enjoys swimming so often times we will place her in a baby pool so she can swim and explore! Think of an enrichment idea, toy, or session for them for a chance to let them try it out! Use the space below to draw your ideas and **GET CREATIVE!**

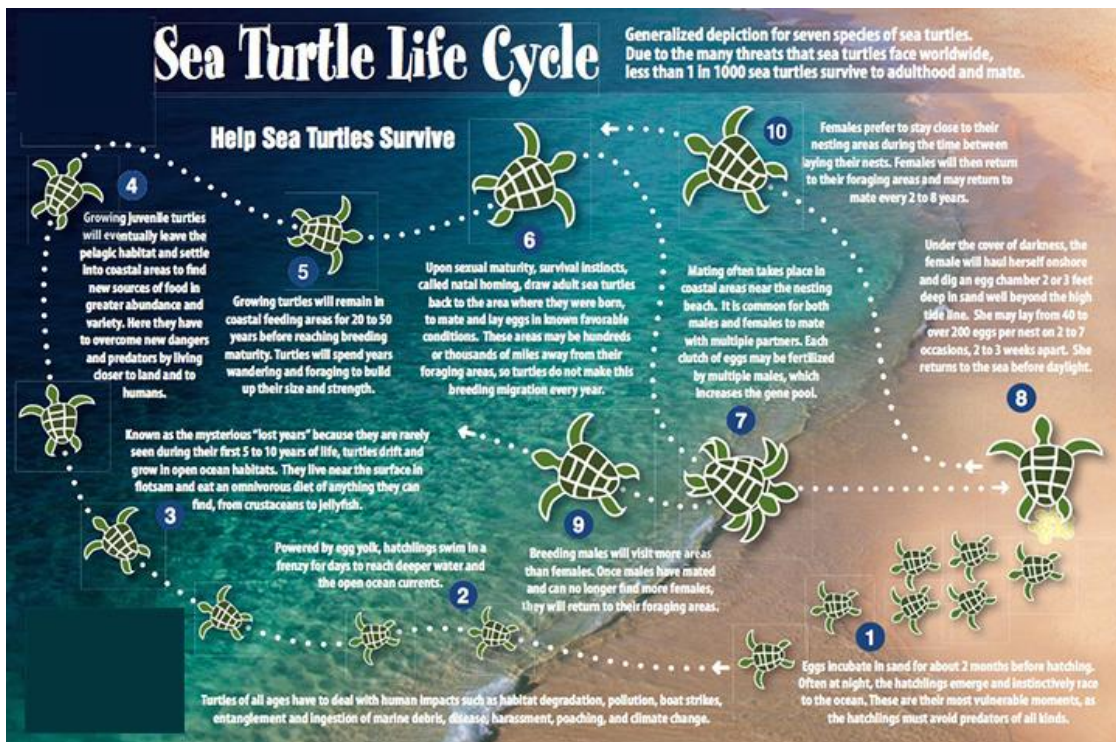
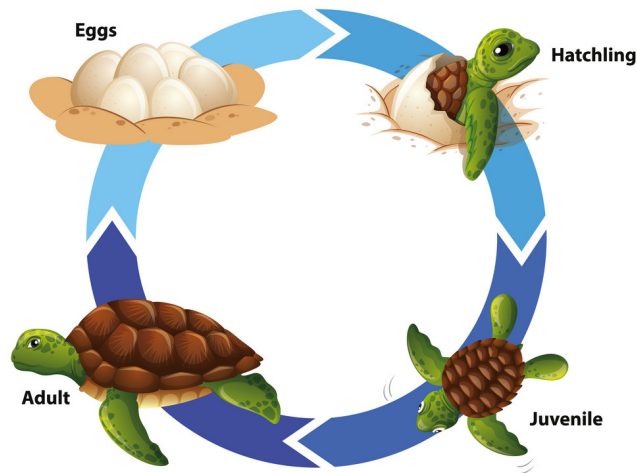


The best design will be chosen and premiered on social media! Turn in your design to a Marineland Educator to enter your design!

SURVIVOR BINGO

Head to our education station and see what a sea turtle hatchling must face in order to survive!

Life Cycle of a Turtle







CONSERVATION

What is ONE thing you can do to help sea turtles survive?

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 spaces provided:

Animal: _____

Behaviors Seen	Minute 1	Minute 2	Minute 3	Total Tallies
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.)