

Ecosystems and Habitats

PRE-KINDERGARTEN – GRADE 2



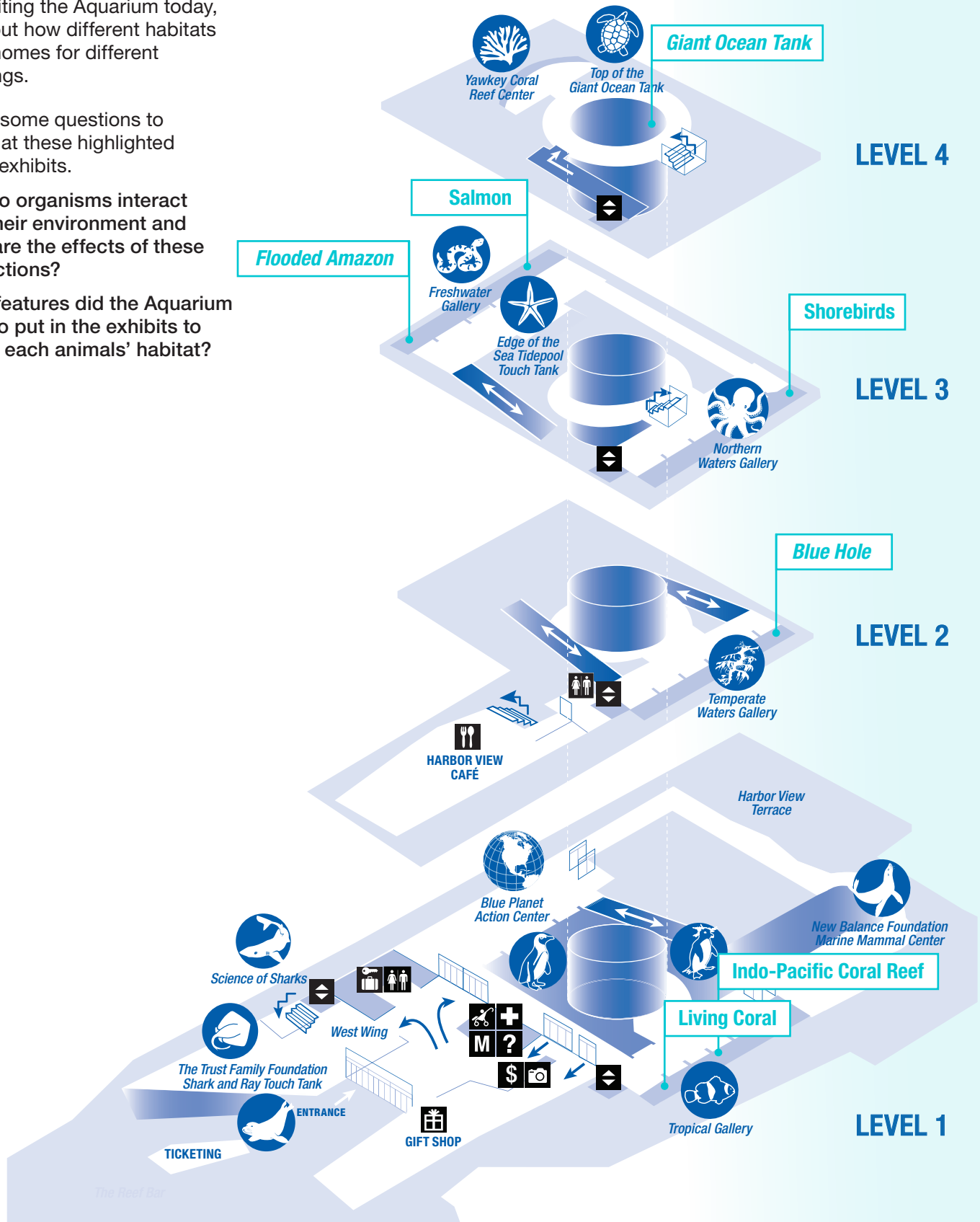
New England Aquarium

Protecting the blue planet

While visiting the Aquarium today, think about how different habitats provide homes for different living things.

Here are some questions to consider at these highlighted galleries/exhibits.

1. How do organisms interact with their environment and what are the effects of these interactions?
2. What features did the Aquarium have to put in the exhibits to model each animals' habitat?



Food Webs and Energy

PRE-KINDERGARTEN – GRADE 2



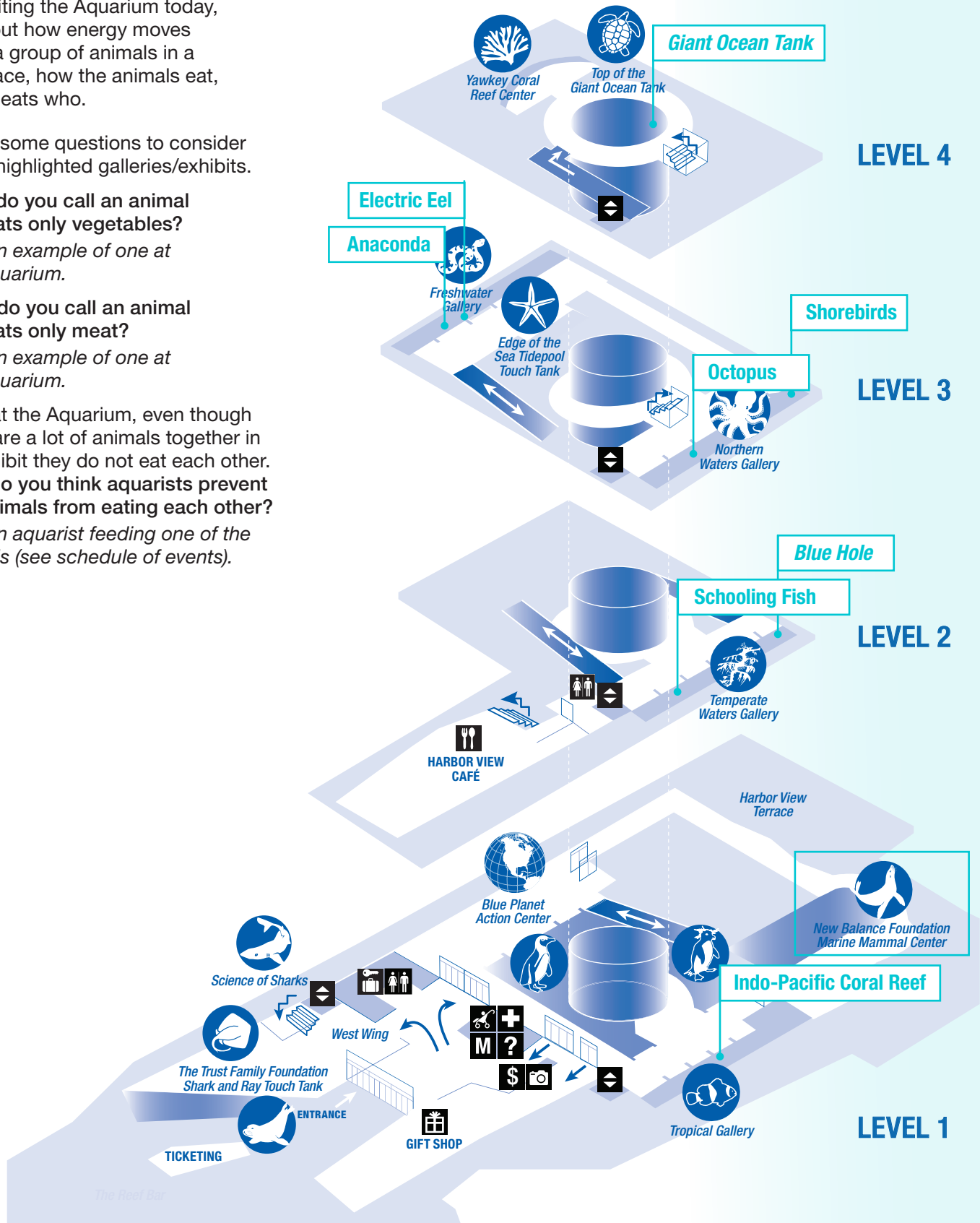
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While visiting the Aquarium today, think about how energy moves through a group of animals in a given space, how the animals eat, and who eats who.

Here are some questions to consider at these highlighted galleries/exhibits.

1. What do you call an animal that eats only vegetables?
Find an example of one at the Aquarium.
2. What do you call an animal that eats only meat?
Find an example of one at the Aquarium.
3. Here at the Aquarium, even though there are a lot of animals together in an exhibit they do not eat each other. How do you think aquarists prevent the animals from eating each other?
Find an aquarist feeding one of the animals (see schedule of events).



Adaptations and Evolution

PRE-KINDERGARTEN – GRADE 2



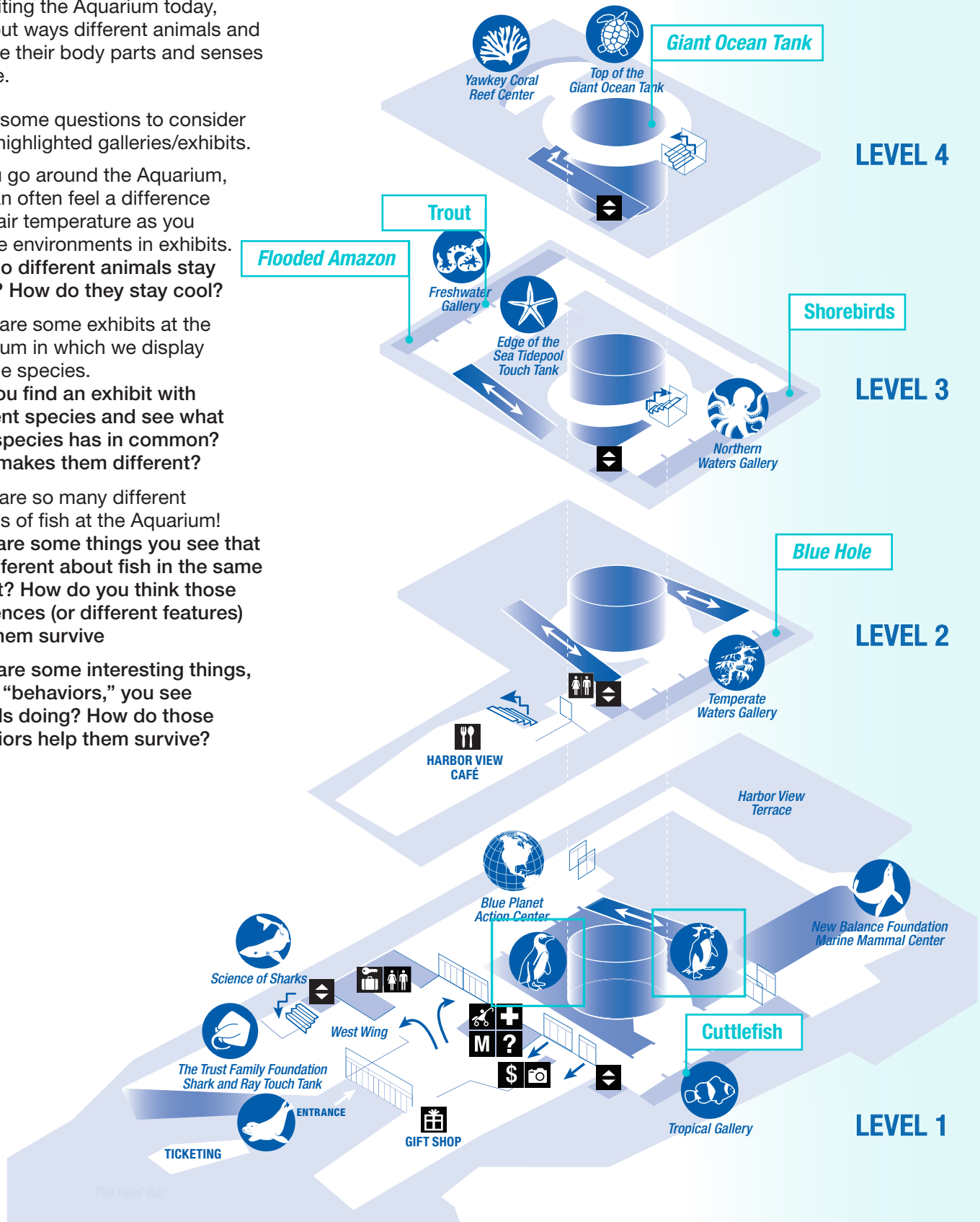
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While visiting the Aquarium today, think about ways different animals and plants use their body parts and senses to survive.

Here are some questions to consider at these highlighted galleries/exhibits.

1. As you go around the Aquarium, you can often feel a difference in the air temperature as you change environments in exhibits. How do different animals stay warm? How do they stay cool?
2. There are some exhibits at the Aquarium in which we display multiple species. Can you find an exhibit with different species and see what each species has in common? What makes them different?
3. There are so many different species of fish at the Aquarium! What are some things you see that are different about fish in the same exhibit? How do you think those differences (or different features) help them survive?
4. What are some interesting things, called “behaviors,” you see animals doing? How do those behaviors help them survive?



Climate Change and Conservation



New England Aquarium

Protecting the blue planet

PRE-KINDERGARTEN – GRADE 2

While visiting the Aquarium today, think about the different impacts that humans have on local habitats outside the Aquarium, and what we can do to keep them healthy and protected!

Here are some questions to consider at these highlighted galleries/exhibits.

1. The Aquarium is involved in research all over the world!
How many different places can you find the Aquarium scientists doing research around the world?
2. As you walk around the Aquarium, we talk about and display many ways that you—yes YOU!—could help our local habitats. One of the biggest actions we can take is to talk about it and what you learned!
What is one thing you could tell your adults when you leave the Aquarium today about what you learned?
3. What are some actions we can take every day to help protect local animals?
Chat with an educator to see what you can do to help!
4. In what ways do plastics in the ocean impact living organisms?

