

Date: _____

The Ecosystems of Cape Cod

FIELD GUIDE

Name: _____



Ecosystem	Page Number
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Instructions:

For each different ecosystem you encounter, fill out the field guide.

- At the top of each section, name the ecosystem.
- Write what you expect to observe based on classroom presentations.
- Fill out the charts with your observations, sketches, and questions.
- Be sure to record any questions or ideas you have as you observe today. For each question or possible problem, record if you found your answers or came up with a solution.
- **After** you have visited all of the ecosystems, answer the review questions at the end of the Field Guide.

Ecosystem: _____

Based on your research, what do you expect to see in this ecosystem?

When you are in the field, list or describe what you find in this ecosystem.

Biotic Factors	Abiotic Factors
Plants:	Light:
Birds:	Water (depth, salinity, tides/currents):
Land Animals:	Soil:
Water Animals:	Air (temperature, moisture, wind):
Choose one biotic factor. Describe its niche. How is it well-adapted to its habitat?	Choose one abiotic factor. How does it help to define/distinguish this ecosystem?
Observations	

What did you expect? Did you find anything different? How do the different features of the ecosystem interact?

Sketch or draw something you found in this ecosystem. It can be an organism, landscape, food web... be creative! Label it in the space above.

Questions/Problems

Answers/Solutions

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Review

1. Did you find as many ecosystems you expected? Which were missing? Did you find any you didn't expect?
2. How do the ecosystems interact with each other? Did you see any organisms or characteristics present in multiple types of habitats?
3. Do you have any questions you could not find the answer to? Are there any topics you would like your teacher to talk more about?
4. How can we learn from our many ecosystems? Did you see anything today that could be useful to humans?
5. What can humans do to lessen their impact on Cape Cod? Are there any specific steps you will take moving forward?
6. What was your favorite part of the museum trip? Why?