

Name _____

EcoTarium Virtual Scavenger Hunt

To complete the scavenger hunt, choose at least one level of the museum, and take the EcoTarium's virtual tour on our website.

Advanced Questions are in BLUE

 = *research opportunity*

Lower Level

Which taxidermied animal greets you at the lower level entrance?

 Why does this animal stand on its hind legs?

 What are two other names for this animal?

Math connection:

Assuming the ceiling is 10 feet high and the rock supporting the animal is 14 inches tall, about how tall is this animal when standing on its hind legs?

What is the slogan for KEVA?

KEVA Math Challenge: If each large mat square is 2 feet per side, and each small mat square is 1 foot per side, how many square feet of floor space does the KEVA exhibit use? (Answer does not include the border of the mat or anything that is outside of the mat area.)

What kind of animal did the bones surrounding the tide pool belong to?

List the 7 habitats featured in the Freshwater exhibit

What live animals are in the "POND" tank?

What three types of plankton are featured on the wall in the Freshwater exhibit?



Which of these plankton types is used as an ingredient in toothpaste?

True or False: Healthy water will have fewer kinds of plankton in it than unhealthy water.

Which two (non-native) taxidermied animals are on either side of the doors to Curator's Workshop?

What species of dinosaur is the skeleton?

Find the "Wild in the Sea" exhibit by Brian Skerry in the elevator hallway. What animals are featured in the images?

Pick one image from this photography exhibit and describe it. How does it make you feel?

CSI: The Moose Case

Look for evidence of damage to the moose antlers. What kind of organism do you think caused this damage?

What was the organism hoping to get from the antlers of the dead moose?

Middle Level

Which two winged insects have their own exhibits in Secrets of the Forest?

How many benches are in the audience in Secrets of the Forest?

What are some signs to tell you that a forest isn't considered to be old growth?

What mammal species can you see in Secrets of the Forest?



What colors can a black bear be?

What time could you see a Science Discovery in our program space (Secrets of the Forest)?

Where in the museum would you go to see a movie about space?

 **What is the largest planet in our solar system?**

What planetarium show is narrated by David Attenborough?

Which activity in the City Science exhibit would you use your ears for?

Where would you go to learn about mushrooms? What's a fancy word for "mushroom?"

Train Tracking

 Pick one food item in your home and see if you can find out where it was grown (or made or packaged) by looking at the packaging or labels. Name some of the different kinds of transportation that may have been needed to get it from where it started to your home. (Geography Connection)

Sewer

Mural: What is greywater? What is blackwater?

What are some things that people can reuse greywater for?

The King's Trees

(Math Connection)

Scientists have counted the growth rings on this tree cross-section to learn more about the life of this tree. Each ring shows one year of growth. If the tree was cut down around the year 1950 and started growing around the year 1310, approximately how old was this tree when it was cut down?

Upper Level

What landform (that shares a name with a president) is featured on the top level?

There is a pair of black, winged animals (getting a bird's eye view)—what are they?

What are the two mammals perched near the ceiling?

_____ / _____

Each of these animals goes by other names. Name one for each.

_____ / _____

Record the Weather

Answer each of the questions in the speech bubbles at the top of the exhibit according to the weather where you are right now. (Hint: The center bubble asks "Is it raining, snowing, or hailing?")

What do the clouds look like today? _____

What is the temperature outside? _____

Is it raining, snowing, or hailing? _____

Can you hear wind or thunder? _____

What color is the sky today? _____

Direct the Wind

Without counting each pinwheel individually, how many pinwheels are in the pinwheel wall? Show your work. (Math Connection)

Rock Hop

Fragile plants aren't the only living things you might step on in the alpine zone! What is lichen? Share three lichen facts.

Mastodon in Massachusetts

How long ago did Mastodons go extinct? _____

What is a lifezone? _____

What does "Krummholz" mean and why is it a fitting name for an alpine lifezone?

Congratulations on completing the scavenger hunt! We'd like to send you a small prize in return.

Your mailing address:

Mail your completed (one or more levels) scavenger hunt to:

Rachel Quimby

EcoTarium

222 Harrington Way

Worcester, MA 01604



museum of science and nature

222 Harrington Way | Worcester, MA

508.929.2700 | @ecotarium