



# Complete the Quest!

•fauna•flora•geology•astronomy•history•aquatic•



**NATURE QUEST**

Bring your completed Quest to the Nature Center and receive a prize.



Bays Mountain Park & Planetarium  
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# BAYS MOUNTAIN NATURE QUEST

Search for the natural secrets of Bays Mountain Park with the BAYS MOUNTAIN NATURE QUEST! Join in this fun, family-friendly, and educational activity for all ages.

**Complete 10 items from the Bays Mountain Nature Quest and earn a prize!**  
**Submit your list at the Nature Center Gift Shop.**

For more information and hints on the quest items visit [baysmountain.com/nature-quest/](https://baysmountain.com/nature-quest/) on your phone browser and keep it loaded while you hike around.  
*(Internet may not be available in all areas of the park)*

**Remember, Bays Mountain Park is a nature preserve.**  
**Leave No Trace • Take Only Photographs • Leave Only Footprints**

Easy 🐾      Medium 🐾🐾      Hard 🐾🐾🐾

*(One paw difficulty may even be inside or near the Nature Center or Farmstead Museum!)*

## Fauna (animals/insects)

1.  Find a beaver lodge or dam (What is the purpose for the one you found?) 🐾
2.  Find a deer (What did you notice about the deer?) 🐾
3.  Find a turtle (Can you identify the type of turtle?) 🐾
4.  Find a vulture (Identify them as black or turkey) 🐾🐾
5.  Find animal tracks (Try to identify which animal they belong to) 🐾🐾🐾

## Flora (plants)

6.  Find sphagnum moss around the lake 🐾
7.  Find a nut (Identify what kind of nut it is.) 🐾
8.  Find leaves 🐾 (Identify 3 leaves and the name of the tree they grow on.) 🐾🐾
9.  Find a Beech Tree (This should be pretty easy in winter and fall, not quite as easy when they are green.) 🐾🐾
10.  There are three types of ground pine located on Bays Mountain. Find one. (Can you identify which one you found?) 🐾🐾🐾

## Geology

11.  Find a smooth rock 🐾
12.  Find sand (Where do you think that came from? This isn't a beach?!) 🐾
13.  Find evidence of what kind of stone Bays Mountain is mostly made of 🐾🐾
14.  Find a large fossil rock near the Nature Center (What type of fossil is it?) 🐾🐾
15.  Find a wall of many rock types along Dolan Branch (Identify 2 rocks) 🐾🐾🐾

## Astronomy (stars, planets, space)

16.  Find where the big telescope is kept (Come look through this telescope during a Star Watch event!) 🐾
17.  Find the Planetarium (Watch a planetarium show!) 🐾 *(Reopening this Summer)*
18.  Find the brightest star you can see in the daytime (Don't look at it too long!) 🐾
19.  Find several large round slabs of cement in the grass near the observatory (What are they for?) 🐾🐾
20.  How many light years is Betelgeuse from earth? 🐾🐾🐾

## History

21.  Find the remnants of pipe going down Dolan Branch (What was this used for?) 🐾
22.  Why was the dam built between 1914–1916? 🐾🐾  
(Learn the answer on a Barge Ride.)
23.  Find out the name of a family that lived on the mountain before the park 🐾🐾
24.  Find one of the old barns/houses/log structures in the west end of the park 🐾🐾  
(sometimes called the western portion of the park)
25.  Find the year and maker of the fire tower (semi-strenuous hike) 🐾🐾🐾

## Aquatic (water dwelling plants and animals)

26.  Find leaves of either a Bullhead Lily or Watershield (You can see them underwater in the wintertime.) 🐾
27.  Figure out what fills the reservoir 🐾
28.  Find a tree cut by a beaver (Why do they cut down trees?) 🐾
29.  Find a mallard duck (Is it male or female? How do you know?) 🐾🐾
30.  Why are there no trout in the lake? 🐾🐾🐾

**Be a good steward: Find some trash and throw it away.**