



BRODHEAD WATERSHED ASSOCIATION'S **Newbie Naturalist** ICE LAKE SCAVENGER HUNT

————— *A fun outdoor challenge open to children up to 12 years old.* —————

How many of these natural features and plants can you find?

Print this page and use the clues and pictures to help you find these plants and other items — they may be anywhere in the Ice Lake preserve! Ice Lake is off Route 390 in Cresco, Pa.

Take pictures of the ones you can find and a picture of yourself at the lake. Put the pictures in an email to admin@brodheadwatershed.org along with a scan or photo of this page, signed by your parent or guardian.

Children who find at least five objects will be featured on BWA's Facebook page as an official "Newbie Naturalist."

Caution! Stay on the marked trails — poison ivy is everywhere! Everything on this list can be seen from the trails.

PARENTAL CONSENT *(required to be featured on Facebook as Newbie Naturalist)*

I affirm I am the parent or guardian of _____ (child's first name ONLY), who is age _____ and I *(check one)* _____ approve _____ do not approve of his or her image and first name being posted on the Facebook page of Brodhead Watershed Association (@BrodheadWatershedAssociation) during the summer of 2020.

Signature

Date

Please print parent's name

SCAVENGER HUNT CLUES *(look on next page for more help)*

- | | |
|--|---|
| 1 Find the biggest old oak
(and this is no joke) —
from an acorn it grew
when our country was new. | 5 On rocks and on trees
lichens grow where they please.
Part algae, part fungus
they can be quite humongous. |
| 2 This awesome rock
by a glacier was dropped.
It's right by the lake
and so big it looks fake! | 6 The hemlocks hold sway
as state tree of PA.
Find little ones growing
near the creek that is flowing. |
| 3 When you give them a squeeze,
this plant's three oval leaves
smell so minty and clean —
it's called wintergreen. | 7 On hot days in August
this fern found in forests
smells like fields full of hay
when a breeze makes it sway. |
| 4 From the roots of this shrub
comes an alcohol rub.
It blooms yellow in fall —
Witch hazel, it's called | 8 This invader has prickles —
no barberry tickles!
Since ticks love to rest here
don't plant this green pest, hear? |



**MORE
SCAVENGER
HUNT HELP**
for Newbie
Naturalists

1 This red oak has a diameter of about four feet. It is estimated to be between 200 and 250 years old.



2 The water bottle standing on this boulder gives you an idea of how big it is. It is covered with lichen.



3 You can find this little plant in almost every forest in the Poconos. Later in the year it will have red berries that the animals love to eat. Winterberry is also called teaberry.



4 Witch hazel is a bushy shrub, native to the Poconos, that grows up to 30 feet high and wide. Most of them at Ice Lake are much smaller. The leaves are pointed ovals with wavy or toothy edges.



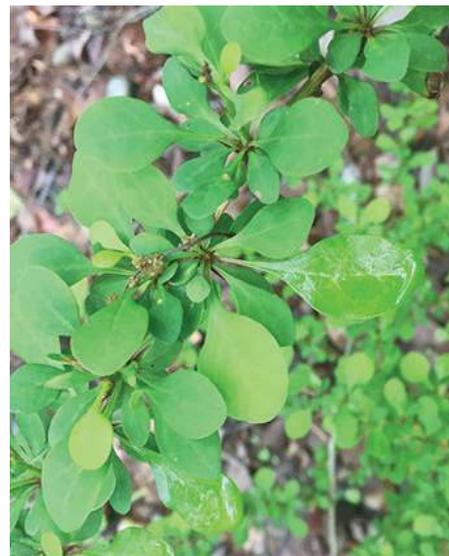
5 Lichens come in many colors. Most of the ones you'll see here are greenish-gray. Lichens live on every continent and some can even live inside solid rock.



6 Hemlocks can grow to be giants — up to 150 feet tall. A tiny bug called the woolly adelgid has attacked hemlocks and killed thousands of trees. It is good to see this baby hemlock looking so healthy.



7 Hay-scented ferns really do smell like fresh hay on warm days. It is a native of the Poconos, and deer don't eat it. It can grow so well that it can take over a forest floor.



8 Barberry is not native here. Birds eat the seeds, and this is one way barberry has taken over so much woodland. This closeup shows the leaves on a small barberry. Be careful of the thorny prickles.