

Think Outside Video Series Worksheets Presented by the Ice Age Trail Alliance

About

- Learn about the Ice Age National Scenic Trail and the Ice Age Trail Alliance by watching the Think Outside video series and taking a digital scavenger hunt through the Ice Age Trail Alliance website.
- Follow your progress as you complete the activities on the Trail Map Progress Tracker.
- Access the Ice Age Trail Alliance website, <u>www.iceagetrail.org</u> and have a copy of the Digital Scavenger Hunt ready.

Directions

- Browse through the Ice Age Trail Alliance website, watch the Think Outside video series, and answer the provided questions.
- Check off your progress on the Trail Map Progress Tracker!

After

- When finished, fill out our COMPLETION FORM to receive Ice Age Trail stickers.
- Share your Ice Age Trail story on social media using the hashtags #ThinkOutside, #FindYourTrail, and #IceAgeTrail

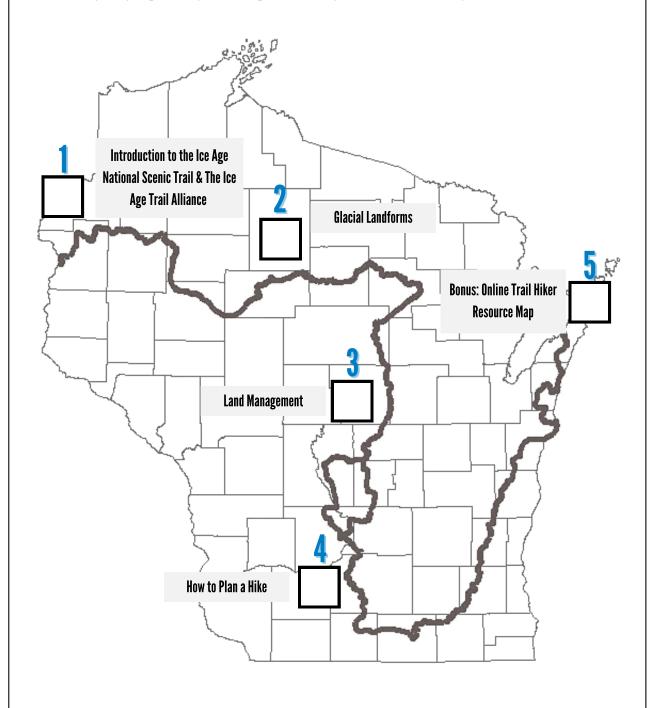
Made possible thanks to:





Trail Map Progress Tracker

As you complete each Think Outside video and corresponding worksheet, keep track of your progress by checking the activity off on the Trail Map below.



- 1 Western Terminus, St. Croix Falls, Trail Community 2 Wood Lake Segment

- 3 Hartman Creek Segment4 IATA Headquarters, Cross Plains, Trail Community5 Eastern Terminus, Potawatomi State Park, Door County



Lesson 1: The Ice Age National Scenic Trail

Watch the video <u>Lesson 1: Introduction to the Ice Age National Scenic Trail & The Ice Age Trail Alliance</u>. Then answer the following questions.

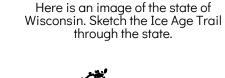
How many miles is the Ice Age National Scenic Trail?

How many states does the Ice Age Trail travel through?

The Ice Age Trail is used for more than just hiking. Draw a picture below of another activity besides hiking that the Ice Age Trail is used for.

Throughout the Ice Age Trail, you'll see this color blaze, signifying the path of the Trail. What color is it?

How many National Scenic Trails are there in the United States?







Lesson 1: The Ice Age Trail Alliance

Watch the video <u>Lesson 1: Introduction to the Ice Age National Scenic Trail & The Ice Age Trail Alliance</u>. Then answer the following questions. Search the website for any question with a star next to it.

After many years of building and advocating for the Trail, the Ice Age Trail joined the National Trails System. What year did President Carter sign a law establishing the Ice Age Trail National Scenic Trail?

What city is the headquarters of the Ice Age Trail Alliance located?





Fill in the Blanks:

The mission of the Ice Age Trail Alliance is to ______, _____, and ______ the Ice Age National Scenic Trail.

The Ice Age Trail Alliance awards volunteers every year for their hard work and dedication. Read about one of the awards and summarize the purpose of the award below.

The Ice Age Trail Alliance has many staff members. Read about a few of the staff member's positions, and then summarize the importance of one staff member's role within the Alliance. Which job would you like to do and why?







Lesson 2: Glacial Landforms

Watch the video Lesson 2: Glacial Landforms. Then answer the following questions. Search the website for any question with a star next to it.

Glaciers played an important role in shaping the landscape of Earth. Many of these features can be seen today in the geology and landscape of Wisconsin. What are some geologic features you might see on the Trail?

The most recent period of the Ice Age, which ended around 10,000 years ago, is known as:



Go to the Ice Age Trail Glossary (Explore the Trail > Ice Age Trail Glossary). Pick a word from the list, read about it, and draw what you think the feature might look like. Make sure to label your drawina!

As you walk on the Ice Age Trail, you might see features that are billions of years old. Read about some of these featured timepieces here (Explore the Trail > Ice Age Trail Landscapes & Geology > Ice Age Trail Timepieces). Pick one of features, and describe how old the feature might be.



Go to the Ice Age Trail Glossary (Explore the Trail > Ice Age Trail Glossary), and read about the animal that is the mascot of the Ice Age Trail. What is the animal?





Lesson 2: Glacial Landforms

Watch the video <u>Lesson 2: Glacial Landforms</u>. Then match the image of the glacial landform with its description.

Boulders carried long distances by the glaciers and deposited when the glaciers melted. They tend to be smooth and round.



A conical hill. Composed primarily of waterrounded sand and cobbles, these deposits were left by streams that flowed downward through shafts in the glacial ice.



An elongated, teardrop-shaped hill. These streamlined hills were sculpted in the direction of the glacial ice movement. Because these features generally form miles behind, or up-ice, from an end moraine, they are rare along the Trail.



A surface depression formed by large, detached blocks of melting ice that were buried with sand and gravel. As the ice melted, the other material collapsed, leaving a crater-like depression.



A sinuous (snake-like) ridge formed of rounded sand and gravel deposited by the streams that flowed through tunnels at the base of the glacier as it melted.



A ridge formed by unsorted gravel, sand, and boulders that were carried by the glacier and then deposited on the outer-edge, or front of the glacier.





Lesson 3: Land Management

Watch the video <u>Lesson 3: Land Management</u>. Then answer the following questions.

The Alliance is part of an accredited land trust. What does this mean?

What are some of the benefits of having protected nature preserves?

Why is it better to protect large areas of nature as opposed to smaller areas?

Name a piece of land with special importance to you. Why is it important, and what lessons has the land taught you?



Lesson 4: How to Plan a Hike

Watch the video <u>Lesson 4: How to Plan a Hike</u>. Then answer the following questions. Search the website for any question with a star next to it.

What are the three main goals of hiking the Ice Age National Scenic Trail?

Name something you learned from watching Luke and his family prepare for a hike.

If you want to plan a hike with your family or friends, what resources on the Ice Age Trail website could help you plan a hike?



Go to Explore the Trail > Plan a Hike > Safety. Read about the safety precautions you should take while hiking on the Trail. What safety measures do you think are the most important and why?



What should you wear hiking on the Ice Age Trail? Draw yourself dressed for the



Lesson 4: How to Plan a Hike

answer the following questions about the Leave No Trace principles.

THE LEAVE NO TRACE SEVEN PRINCIPLES

Have you ever heard the phrase *Leave it Better than How you Found It*? The Leave No Trace Seven Principles guide us with steps to preserve and protect the Trail and all of nature.

To complete the activity, test your knowledge on the next page.

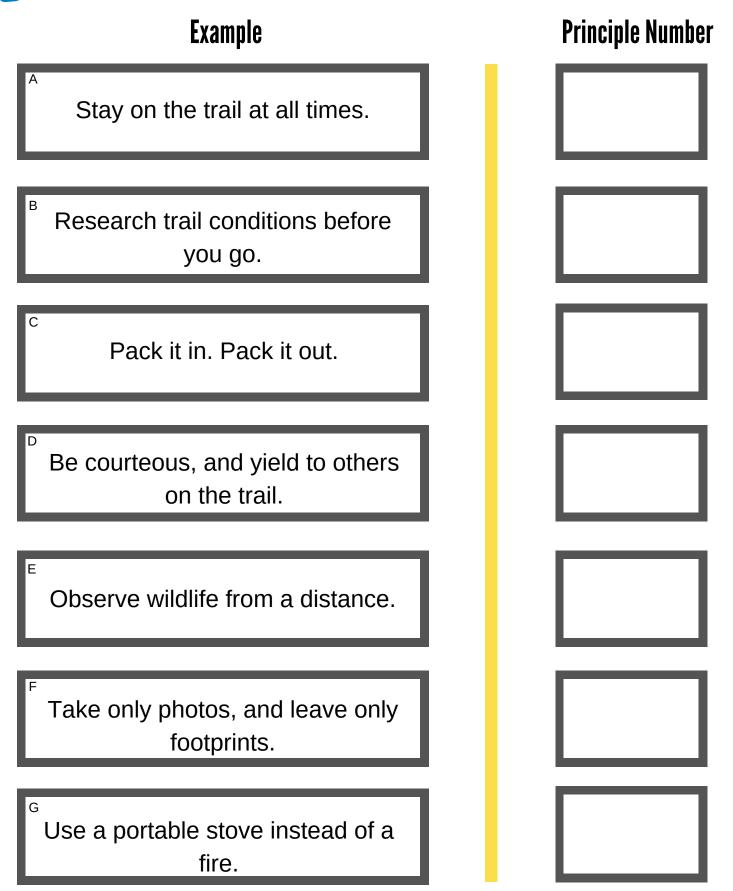
1. Plan and Prepare
2. Travel and Camp on Durable
3. Dispose of Properly
4 What You Find
5. Minimize Impacts
6 Wildlife
7. Be of Other Visitors



This information is copyrighted and has been reprinted with permission from our partner, the Leave No Trace Center for Outdoor Ethics.









Bonus: Online Trail Hiker Resource Map

Open the Online Trail Hiker Resource Map of the Ice Age Trail and answer the following questions.

What is the nearest city to where you live?

What county do you live in?

Is there an Ice Age Trail segment in your county?

How many miles is the Ice Age Trail from your home or school?

When you're looking at the online map, what color is the Trail?

When you highlight a section of the Trail, what color does it turn?

How can you tell the difference between finished Trail and connecting road walk? There are yellow stars on the map. How many stars can you find? What do the stars represent?