

## The Ice Age Trail Answer Key

How long is the Ice Age National Scenic Trail?

- Explore the Trail > About the Ice Age Trail
- Over 1,000 miles

How many National Scenic Trails are there?

- Explore the Trail > About the Ice Age Trail
- 11

Here is an image of the state of Wisconsin. Sketch the Ice Age Trail through the state.



How many states does the Ice Age Trail travel through?

- Explore the Trail > About the Ice Age Trail
- 1 only Wisconsin

Throughout the Ice Age Trail, you'll see this color blaze, signifying the path of the Trail. Look around the website to see if you can find a picture of a Trail Post with this color on it. What color is it?

Yellow

The Ice Age Trail is built, supported, and maintained by the Ice Age Trail Alliance and hundreds of volunteers. How many volunteers helped throughout 2019?

- About the IATA > Volunteer
- 2.376 volunteers

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.

- Explore the Trail > About the Ice Age Trail
- Backpacking, snowshoeing, crosscountry skiing, trail running, camping.
- You should NOT see bikes, horses, or ATVs.



## Glacial Features Answer Key

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

- Explore the Trail > Ice Age Trail
   Landscape & Geology
- Kames, lakes, drumlins, ice-walled-lakeplains, outwash plains, eskers, tunnel channels, unglaciated features of the Driftless area

As you walk on the Ice Age Trail, you might see features that are billons 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 the features and describe how old the feature might be.

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

- Explore the Trail > Ice Age Trail Landscape & Geology
- The Wisconsin Glaciation

Go to the Ice Age Trail Glossary (<u>Explore the Trail > Ice Age Trail Glossary</u>). Pick a word from the list, read about it, and draw what you think the feature might look like.

Make sure to label your drawing!

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



Mammoth



# Glacial Landforms Answer Key



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



A conical hill. Composed primarily of water-rounded 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. They often occur in groups known as swarms. 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.



# The Ice Age Trail Alliance Answer Key

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 National Scenic Trail?

- About the IATA > History
- October 3, 1980

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

- About the IATA > Staff and Headquarters Info
- Cross Plains, Wisconsin

The Ice Age Trail Alliance is composed of a group of 12 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?

 About the IATA > Staff and Headquarters Info

#### Fill in the blanks:

The mission of the Ice Age Trail Alliance is to \_\_\_\_\_\_, and \_\_\_\_\_\_ a thousand-mile footpath tracing Ice Age
Trial formations across Wisconsin – the Ice

Age National Scenic Trail.

- About the IATA > Mission and Vision
- Create, support, protect

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 in your own words.

About the IATA > Awards We Give



# Preparing For a Hike Answer Key

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

<u>Explore the Trail > Plan a Hike > What to Wear</u>

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?

There are seven principles of the Leave No Trace program. Read about the principles and write down which principles might apply to you while you are hiking on the Ice Age Trail.

- Explore the Trail > Plan a Hike > Leave
   No Trace
- Plan ahead and prepare, travel on durable surfaces, dispose of waste property (do not litter), leave what you find, respect wildlife, and be considerate of others

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?

- Explore the Trail > Plan a Hike
- Recommended hikes, trail guide, online trail map, etc.



#### Online Trail Hiker Resource Map Answer Key

What is the nearest city 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?

Red

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

• Light Blue (Teal or Cyan)

How can you tell the difference between finished Trail and connecting routes?

 Trail segments are solid lines on the map; connecting routes are dotted lines. There are yellow stars on the map. How many stars can you find? What do the stars represent?

Fourteen yellow stars. Yellow stars represent 13 Trail Communities and one Trail Campus.
Can't find 14? Hint: Whitewater was two stars.

