

Glacier Word Search

WHAT IS A GLACIER?

A glacier is an extended mass of ice, formed from snow falling and accumulating over years, that flows over a land mass.

More than 12,000 years ago, an immense flow of glacial ice sculpted a landscape of remarkable beauty across Wisconsin. As the glacier retreated, it left behind a variety of unique landscape features. These glacial remnants are now considered among the world's finest examples of how continental glaciation sculpts our planet.

The Ice Age National Scenic Trail highlights these landscape features as it travels through some of the state's most beautiful natural areas.

To complete this activity, find the missing words in word search on the next page and then fill in the blanks below.

A _____ is an extended mass of ice, formed from snow falling and accumulating over years, that flows over a land mass.

Due to _____, glaciers around the world are melting rapidly today.

The most recent period of the Ice Age, which ended about 10,000 years ago, is known as the _____ Glaciation.

The _____ area of southwestern Wisconsin is unglaciated or shows no signs of past glacial activity.

A _____ is an extinct species of elephant with hairy skin and long tusks curving upward that roamed North America, Europe and Asia.

A surface depression formed by large, detached blocks of melting ice that were buried with sand and gravel is called a _____. As the ice melted, the other material collapsed, leaving a crater-like depression. You can find these throughout the Ice Age Trail.

A _____ is a ridge formed by unsorted gravel, sand and boulders carried by the glacier and deposited at the outer edge, or front, of the glacier.

J R X C E S C L W S V U H K T
 F S E A H F G I N A K T J E E
 N K D I E A S E T M O L O F Q
 Q L Q D C C N W V M N S T M T
 R H A X O A I G M E Z O B F K
 Y F F N L W L A E K K Y L U I
 J X S H H G M G F E R M W D W
 F I Y Y M Q D K J T E J G M B
 N R H V X U H W X T T O R Y L
 E R T P E H C H C L A A W G P
 K D O S I R C R Y E M S Q H O
 U X N B Y W L E I O I B O T V
 W O S N J N O X V M L X H K S
 N S S E L T F I R D C X N V B
 J B J J T T M O R A I N E X V

ANSWERS:

A **glacier** is an extended mass of ice, formed from snow falling and accumulating over years, that flows over a land mass.

Due to **climate change**, glaciers around the world are melting rapidly today.

The most recent period of the Ice Age, which ended about 10,000 years ago, is known as the **Wisconsin** Glaciation.

The **driftless** area of southwestern Wisconsin is unglaciated or shows no signs of past glacial activity.

A **mammoth** is an extinct species of elephant with hairy skin and long tusks curving upward that roamed North America, Europe and Asia.

A surface depression formed by large, detached blocks of melting ice that were buried with sand and gravel is called a **kettle**. As the ice melted, the other material collapsed, leaving a crater-like depression. You can find these throughout the Ice Age Trail.

A **moraine** is a ridge formed by unsorted gravel, sand and boulders carried by the glacier and deposited at the outer edge, or front, of the glacier.