Ice Sculptures
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You probably know that wind and water can shape Earth’s land. But did you know that glaciers can too?

**Glaciers** are made of ice. Ice is a solid. But glaciers are so large and heavy that they can flow like a river.

Glaciers are found on high mountains. It is cold there, so snow doesn’t melt. Instead, the snow piles up and gets squished together, forming ice. Over many years, the ice builds up and forms a glacier.

The glacier becomes so heavy that it slowly moves down the mountains. The glacier scrapes and shapes the mountains’ sides as it moves.

Glaciers are also found in the Arctic and in Antarctica. They press and grind the land below as they move.

Glaciers have shaped the world in surprising ways. Millions of years ago, glaciers covered the desert of South Africa. The glaciers slowly moved, scraping across the desert’s rocks. Today, we see flat, polished rocks and know that glaciers were once there.

Glaciers also covered the country of Norway. As the glaciers slowly moved, they scraped the sides of the mountains there. Today, we see deep valleys filled with water. We call these valleys **fjords** and know that glaciers made them too.

Glaciers also covered most of the northern United States. Here they formed the Great Lakes and left grooved rocks behind.

Even though many of these glaciers are long gone, we can see their sculptures all around us.
Glossary

fjord - a deep valley filled with water

glacier - a large mass of ice that slowly moves