

How Do Moraines Form?

Big Idea: Moraines are hills made of rocks and dirt that were pushed up by moving glaciers long ago.

When a glacier moves, it acts like a giant bulldozer, pushing rocks, soil, and sand forward. When the glacier melts, all that material stays behind in piles called moraines. Some moraines form at the glacier's end, while others form along its sides or underneath the ice.

Try This! Draw a glacier pushing rocks like a snowplow! What happens when it melts?

[Illustration Placeholder: labeled diagram of this glacial feature]