

# CLIMATE CHANGES

Before you start, make sure you have watched the Climate Changes video on the Science page.

1. Go to [www.irvmat.com](http://www.irvmat.com)
2. Click on **IMI Classroom**
3. Click on the **Science** tab
4. Choose **Climate Changes**



An ancient clam, a brachiopod fossil, found in limestone



Coral changed into limestone

How do these fossils prove the area was covered by water?

How do scientist know the climate was once warmer than it is now?

What do the scratch marks on the surface of limestone tell us about climate changes?

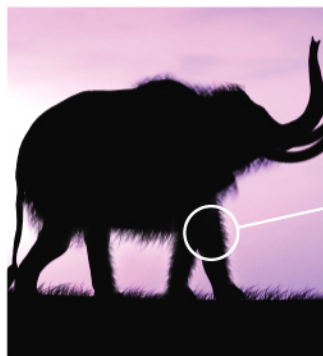
Why would a mastodon survive cold weather when a giant land tortoise could not?



The shell of a giant land tortoise was found in Grant County, Indiana.



This limestone has ice scratches from a glacier.



A mastodon leg bone found in Henderson, Kentucky