

CLIMATE CHANGES

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

1. Go to 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



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



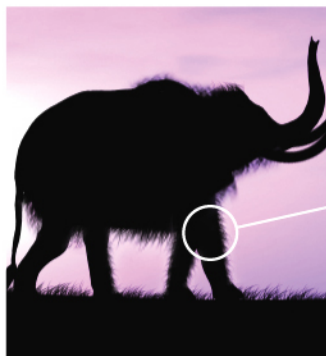
This limestone has ice scratches from a glacier.

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

What evidence has been found to prove the climate was once warmer than it is now?

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

If a mastodon fossil is found a few inches from the earth's surface and a giant tortoise shell is found 15 feet below glacial scratched limestone, what can we conclude about the order of climate changes?



A mastodon leg bone found in Henderson, Kentucky