

# Ice Age 4 CONTINENTAL DRIFT

Continental Drift- the movement of the Earth's continents relative to each other, thus appearing to "drift" across the ocean.

Pangea- hypothetical land area believed to have once connected nearly all of the earth's land masses together around 200 million years ago.

Scientist estimate that from the time of Pangea (200 million years ago) until now, the tectonic plates move 1-15 cm PER YEAR.

Sabertooth cats are known as smilodons. They did exist hundreds of millions of years ago.

Remains of smilodons, sloths, and mammoths have all been discovered in La Brea tar pits.

Scrat is a saber-toothed squirrel. Saber-tooth squirrels were not believed to exist until fossil remains were found in Argentina in 2004.

Land bridge- a land connection between otherwise separate areas over which animals and plants are able to cross and colonize new lands.

**Complete the chart with 5 scientific facts and 5 scientific portrayals of fiction from the movie.**

FACT	FICTION
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.

