



## CHOCOLATE ROCKS



# The Canadian Shield

Believe it or not, about half of Canada's land mass is covered by the Canadian Shield. It is a large area of exposed metamorphic and igneous rocks.

The horseshoe-shaped Canadian Shield was formed over 3 billion years ago through plate tectonics (movements and collisions of the plates that make up the Earth's crust), erosion (caused by wind and water), and glaciations (formation, movement, and recession of glaciers). In fact, it contained some of the Earth's oldest rocks.

Most areas in the Canadian Shield have thin layers of soil, making it unsuitable for agriculture. However, its rich and abundant mineral resources make the mining industry prevalent in the area.