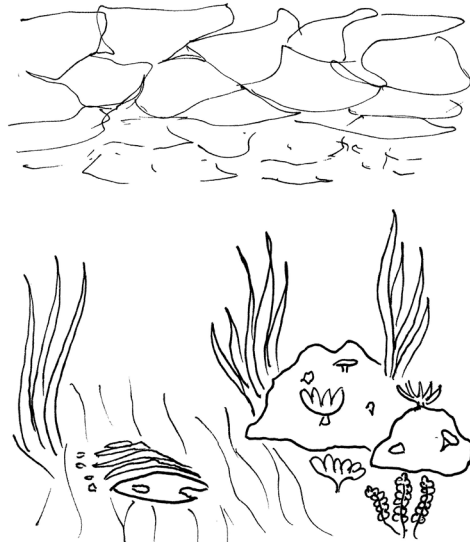


540 million years ago the oceans filled with life forms



Life in the oceans left on countless animal and plant remains that became fossils



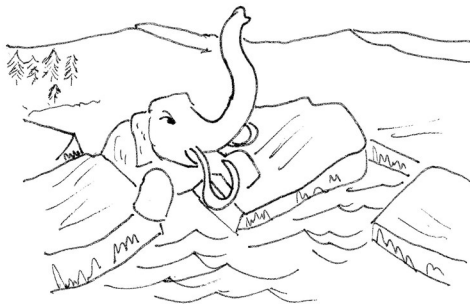
because of the movements of the Earth's crust, today we can easily happen to find fossils of marine animals in the mountains



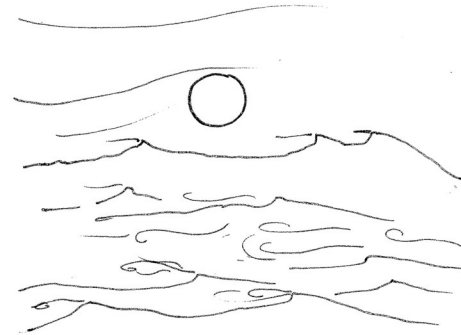
the plates that form the Earth's crust move constantly exposing mountains and sea, and sometimes reversing them to place



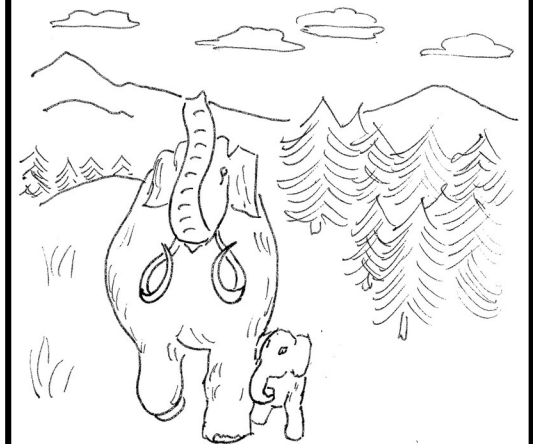
polar glaciers, like those, they never loose and so are great sources of information for us



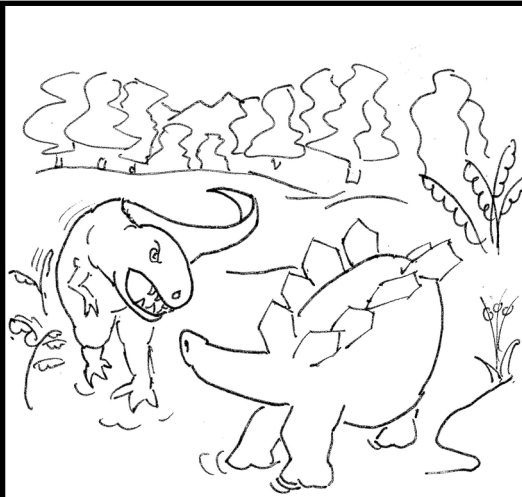
12000 years ago the Earth's climate is warming up and ended the ice age



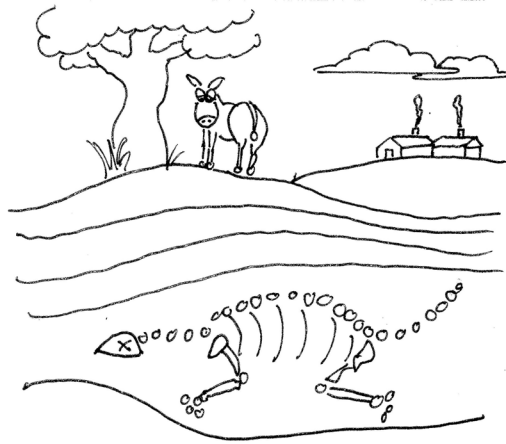
110000 years ago began the last ice age and the planet was partly covered by ice



with glaciation, appeared life forms that can withstand the cold



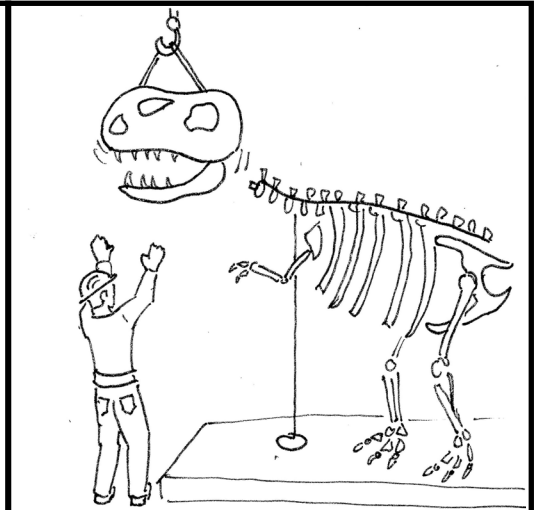
For more than 160 million years, the Earth was inhabited by dinosaurs, who settled here completely



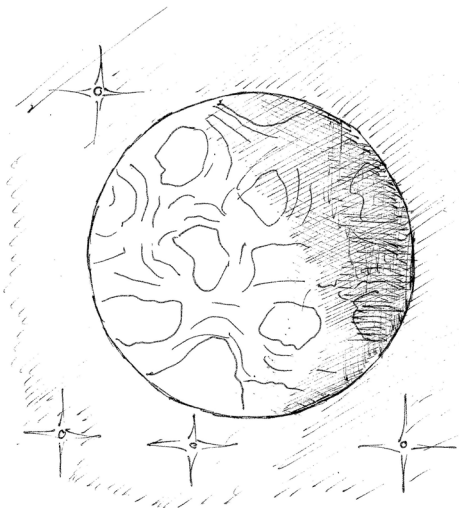
the long stay of the dinosaurs on Earth, he left numerous fossil remains scattered across the planet



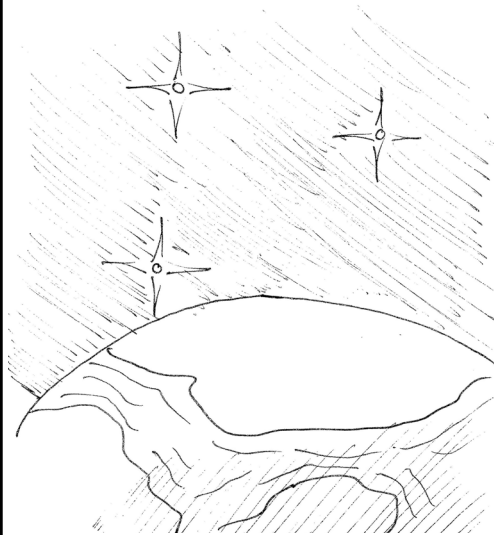
fossilized dinosaurs were discovered in China along many centuries. They were consider the rests of mythological dragons, and their bones were sold as medicines



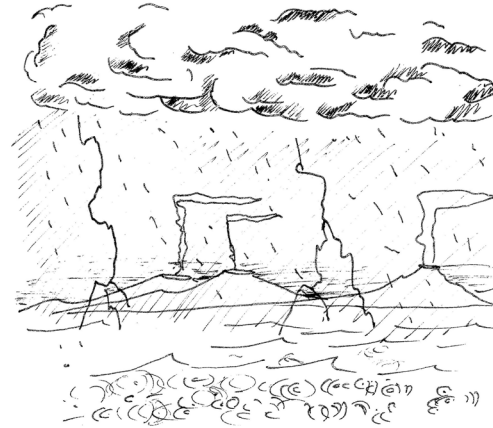
Today, the remains of dinosaurs are excavated by palaeontologists and then placed in museums around the world



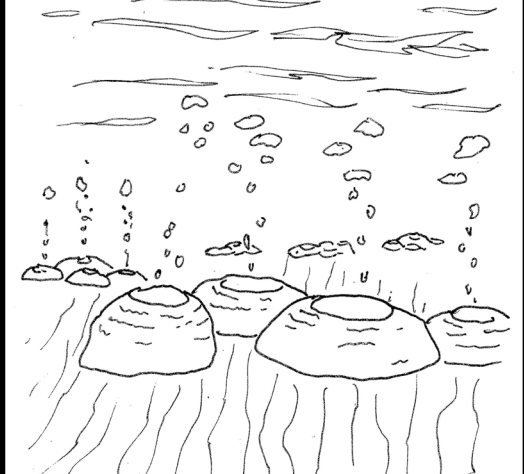
at the time of his birth, the Earth was a sphere of magma that revolved around the Sun



the crust of the Earth began to cool and solidify. Materials and elements began to Stratify



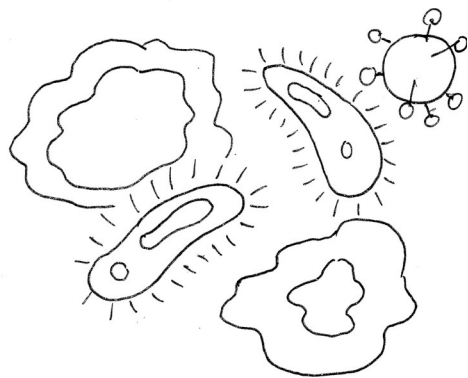
the cooling of the Earth's crust resulted in the condensation of water vapor, which formed clouds, initiating rains and storms



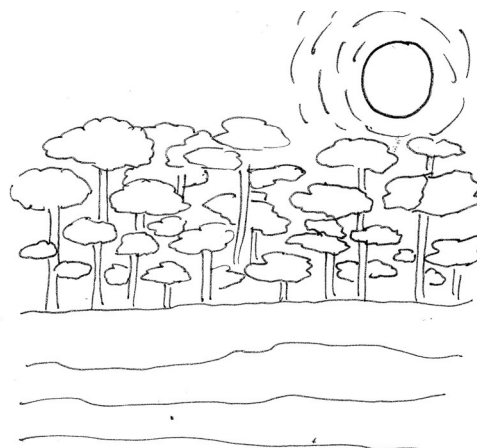
the presence of water, and cooling temperatures, led to the birth of the first living organisms, which evolved in the oceans



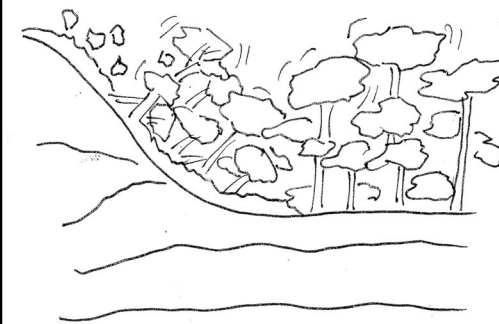
Despite is not a renewable source, and highly polluting, coal is the most widely used fossil fuel in power plants



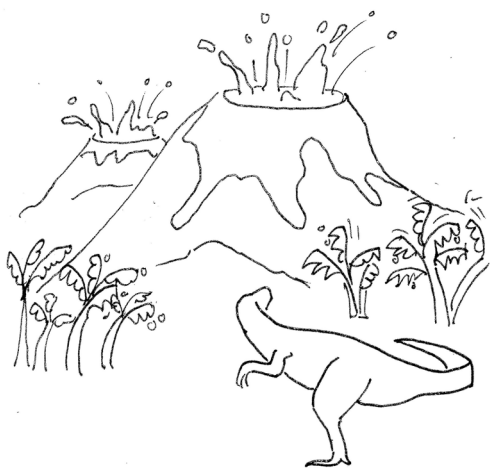
bacteria transformed the remains of prehistoric forests buried in coal



about 300 million years ago, the hot and humid climate, and the large amount of carbon dioxide, led to the development of giant trees



giant prehistoric forests, and their remains were buried because of the movements of the Earth's crust



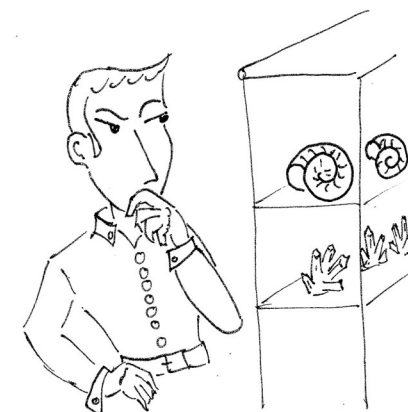
the continents move over and over again, creating earthquakes and volcanic eruptions



200 million years ago, the continents were joined together, then separated



400 years ago, a Dutch geographer, noticed that the shape of South America and Africa seems to match



100 years ago, a German Explorer, found that African and South American fossils were equal