

Table Mountain

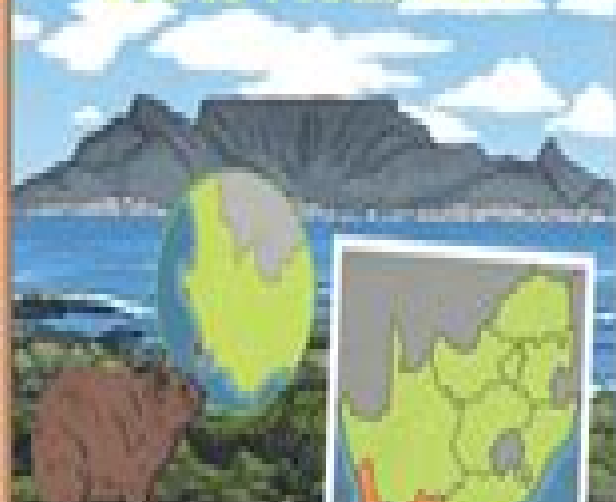


Table Mountain Facts and Highlights

Overview

- Location: Cape Town, South Africa, overlooking the city and Table Bay.
- Height: 1,018 meters is its highest point, Peak's Beacon.
- Age: Over 300 million years old, making it one of the oldest mountains on Earth.

Geological Features

- Made of sandstone, resting on older shale and granite.
- Flat top formed by millions of years of erosion, leaving the flat sandstone as the main plateau.
- Part of the Cape Fold Belt, caused by tectonic movements around 300 million years ago.
- Shaped by gradual settling and weathering, leading to steep cliffs and deep gorges.

Nature Facts

- Over 1,000 plant species, including 600 found nowhere else (endemic to the Cape Floral Region).
- Kanna (Ficinia), a unique type of shrub that grows in this region.
- The Cape Floral Region is a UNESCO World Heritage Site.

Flora

- Wildlife includes kudu (antelope), blue-winged teal, grey shrike, and mountain grey shrike.
- Birds like the Cape sugarbird, African forest hawk, and African fish eagle are common.
- Unique species include the Table Mountain ghost frog and mountain grey butterfly.

Cultural and Historical Significance

- The mountain has been a site of human activity for centuries and holds cultural importance in South Africa.
- Houten's Beacon, a stone tower built in 1667, was used to measure the Earth's shape.

Recreation and Recognition

- One of the New Seven Wonders of Nature (2011).
- The Table Mountain Aerial Cableway has transported over 37 million visitors since 1981.
- The flat summit offers a lot, offering stunning views and making it a standard geographical feature.

Interesting Facts

- Often named by a "tablecloth" of clouds formed by mist or fog rising over the mountain (amogqoma) (fog).
- Legend attributes the tablecloth to a smoking tent between the Devil and a pretty girl (the table).
- The mountain has remained in flora, including Houten's Peak Beacon.
- It is one of only a few mountains in the world with a constellation named after it (Polaris).
- Adjacent landmarks include Lion's Head, Signal Hill, and Devil's Peak, which together form Cape Town's "Amphitheatre".



Meaning

- Altitude: The height of something above sea level.
- Erosion: A rapid or sudden change in a mountain or land in parts.
- Elevation: A rise of some built or a landscape.
- Cape Fold Belt: A group of very old mountains or land areas that were formed by movements of the Earth's surface.
- Elevation: Plants or animals that only live in one place and nowhere else in the world.
- Elevation: When wind, water, or ice slowly wears away rocks or soil.
- Elevation: A natural type of wind found only in South Africa, known for its small, tough leaves.
- Elevation: Related to measuring the rise and slope of the Earth.
- Elevation: Related to water and how they were formed.
- Elevation: Climate: A type of weather with hot, dry summers and cool, wet winters.



- Elevation: Related to how mountains affect the movement of air and clouds.
- Plateau: A flat, raised area of land.
- Elevation: A hard type of rock made mostly of sand.
- Elevation: A soft type of rock that forms in other layers.
- Elevation: The top of a mountain.
- Elevation: Related to the shape of the Earth's crust that rises around slowly.
- UNESCO World Heritage Site: A special place chosen by the United Nations because it is important for the world.
- Weathering: The breaking down of rocks by wind, water and temperature changes.



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