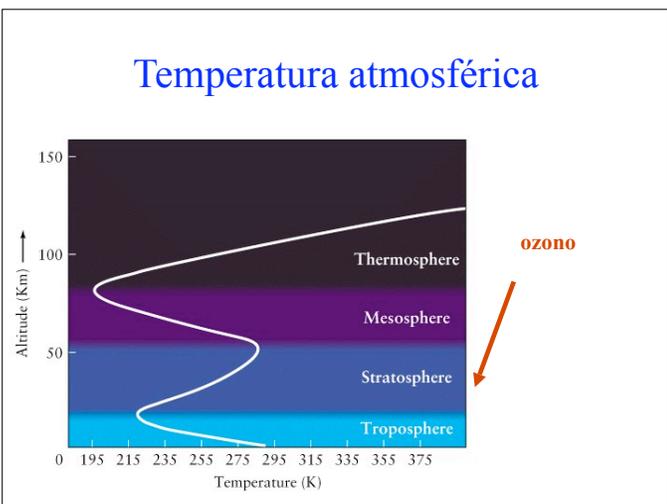


⊕ Earth's Vital Statistics

| | |
|--|--|
| Mass | 6.0×10^{24} kg ($1 M_{\oplus}$) |
| Radius | 6378 km = $1 R_{\oplus}$ |
| Average density | 5520 kg/m ³ |
| Orbital eccentricity | 0.017 |
| Inclination of equator to plane of orbit | 23.5° |
| Sidereal period of revolution (yr) | 365.26 d (1.00 yr) |
| Average distance from Sun | 1.496×10^8 km (1 AU) |
| Sidereal rotation period | 0.997 d |
| Solar rotation period (day) | 1.00 d |
| Albedo (average) | 0.37 |



- ### Capa de Ozono
- O₃
 - Protege de rayos UV lejanos
 - Es destruída por compuestos clorofluorocarbonos (CFCs)
 - Es creado por luz solar y relámpagos.

Placas tectónicas



a 200 million years ago

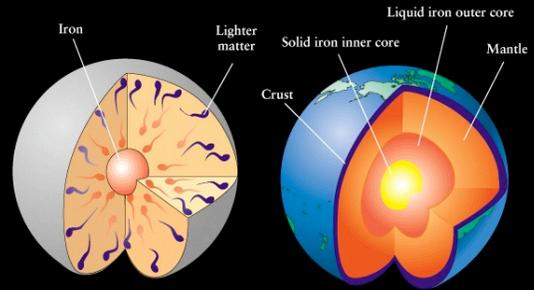


b 180 million years ago

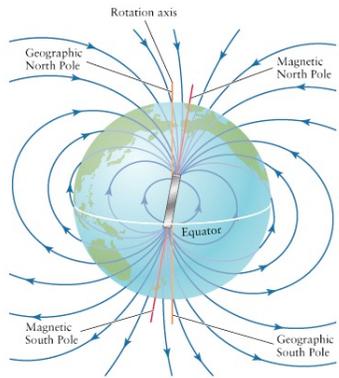
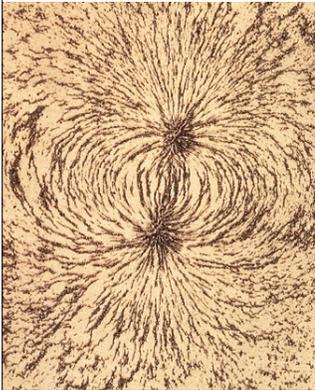


c Today

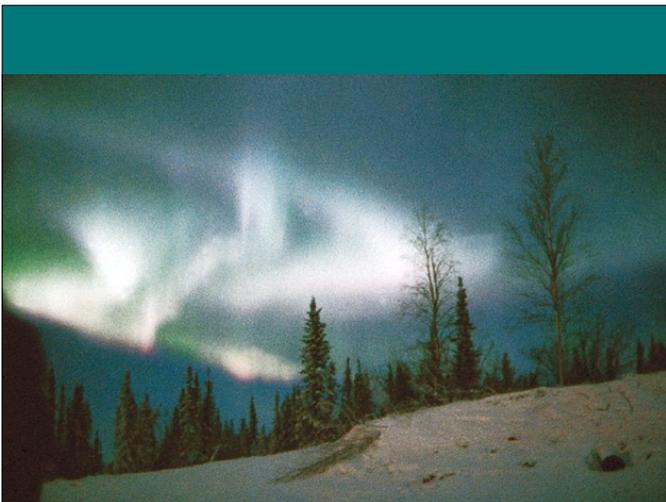
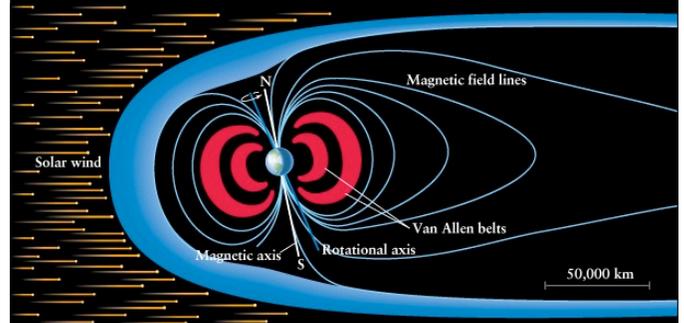
Núcleo rico en hierro



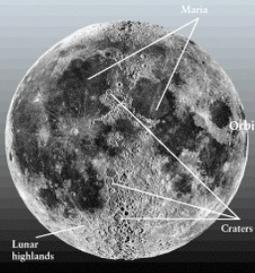
Campo magnético (dínamo)



Magnetósfera nos protege de viento solar (partículas cargadas)



The Moon's Vital Statistics

| | | |
|---|--|---|
|  | Mass | 0.012 M _E (7.35 × 10 ²² kg) |
| | Radius | 0.272 R _E (3476 km or 2160 mi) |
| | Average density | 3340 kg/m ³ |
| | Average distance from Earth | 384,600 km (238,900 mi) |
| | Orbital eccentricity around the Earth | 0.055 |
| | Sidereal period of revolution | 27.3 d |
| | Synodic period of revolution (cycle of lunar phases) | 29.5 d |
| | Sidereal rotation period | 27.3 d |
| | Albedo (average) | 0.07 |

