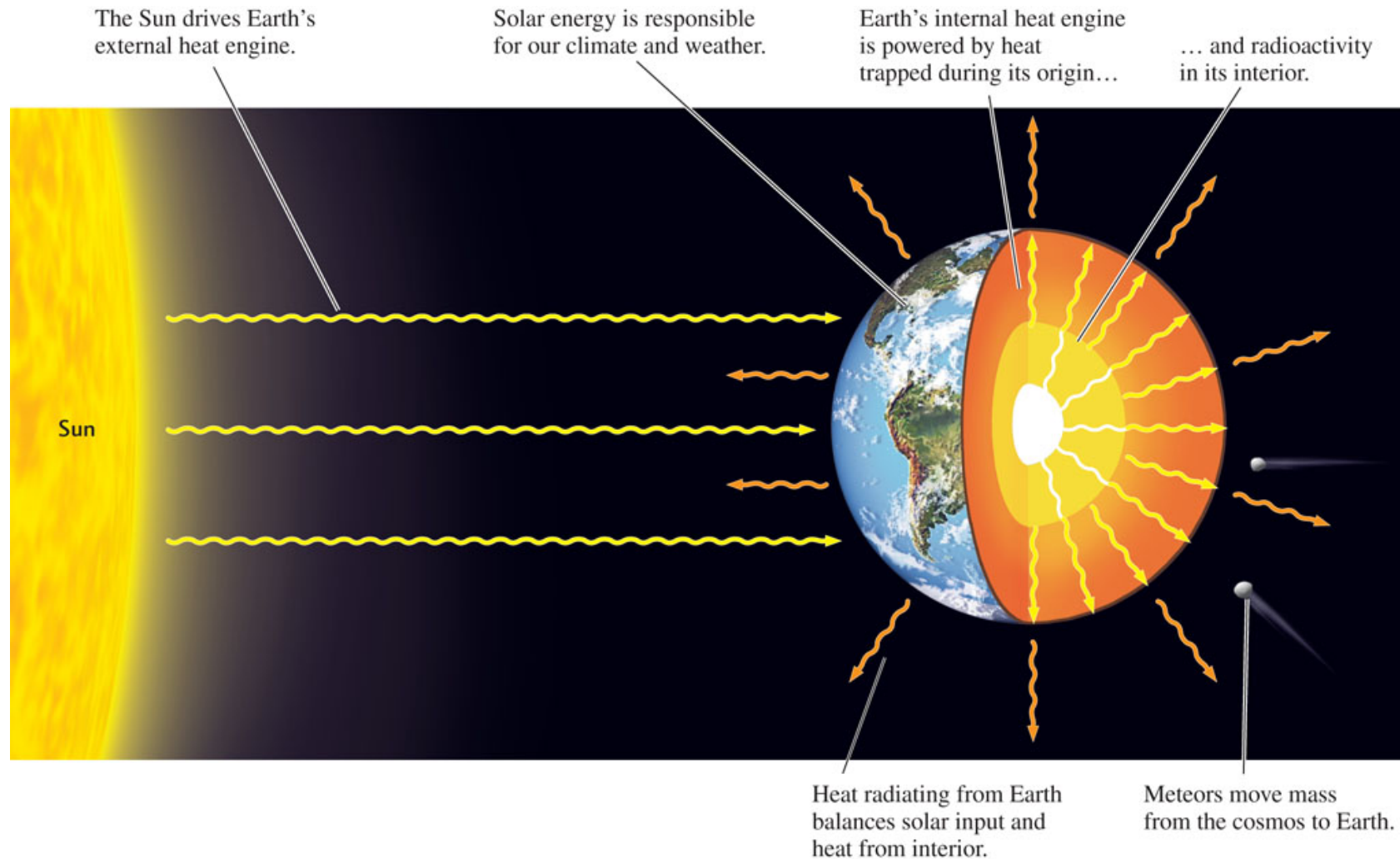
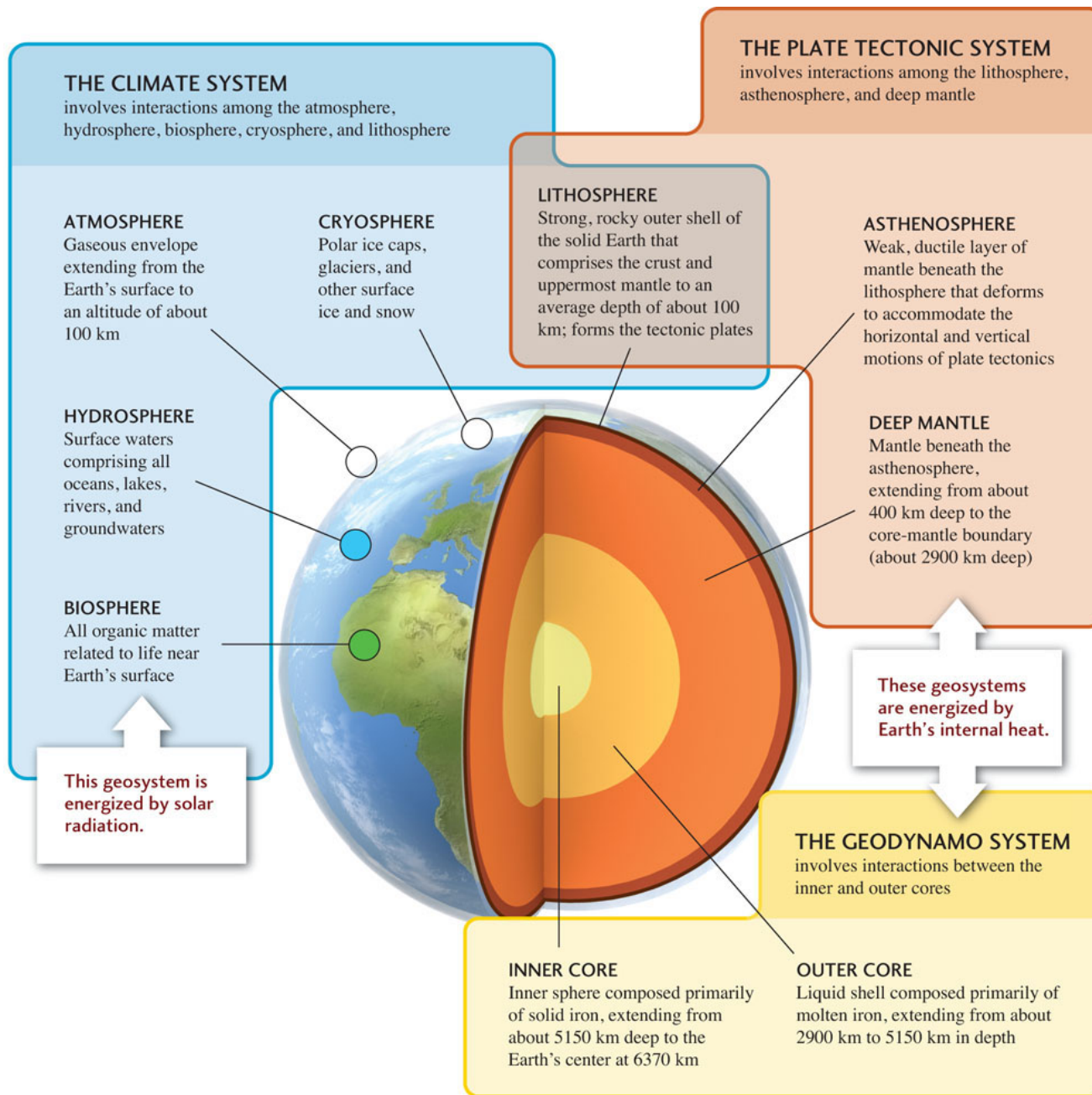


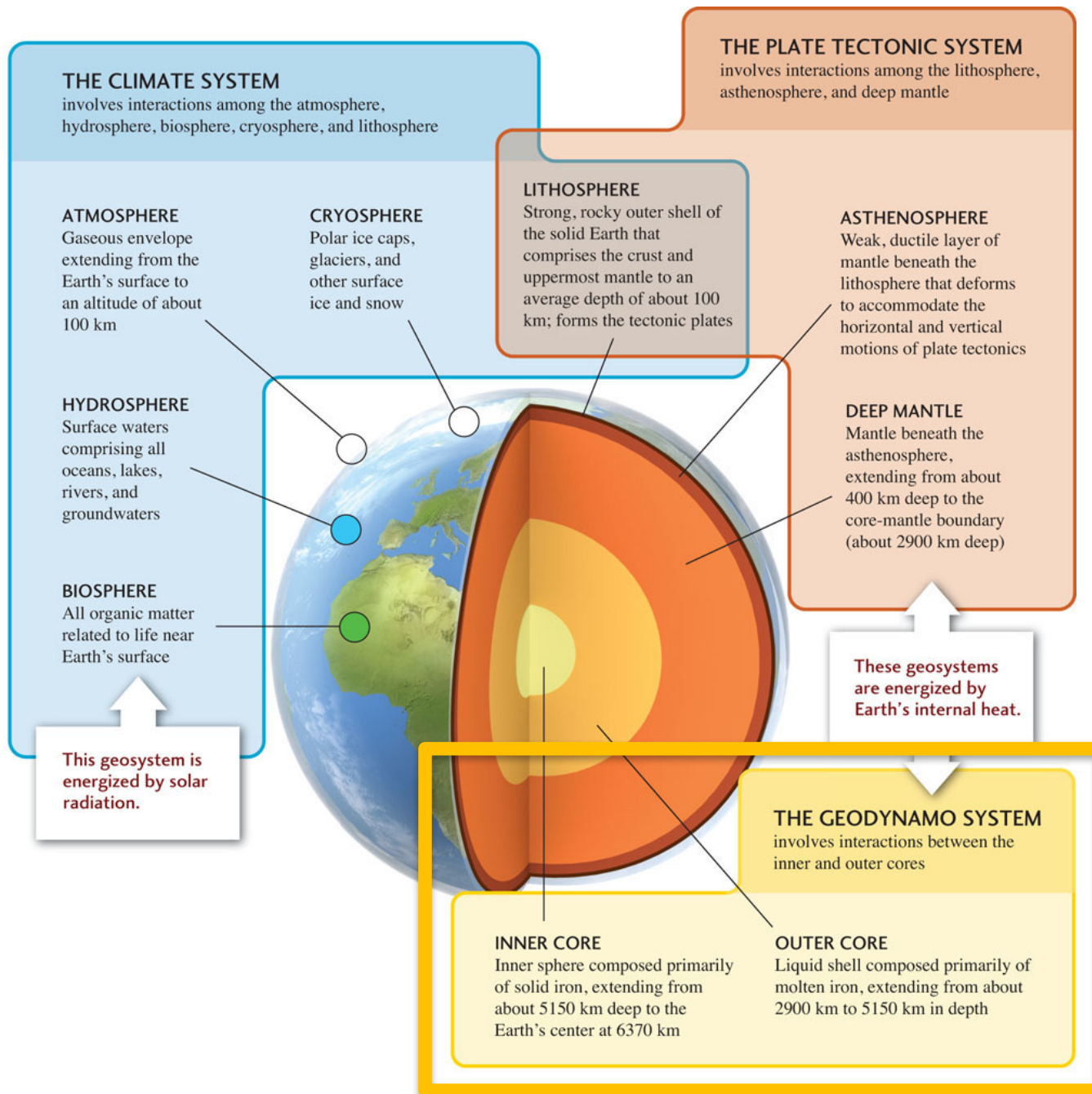
Earth Systems



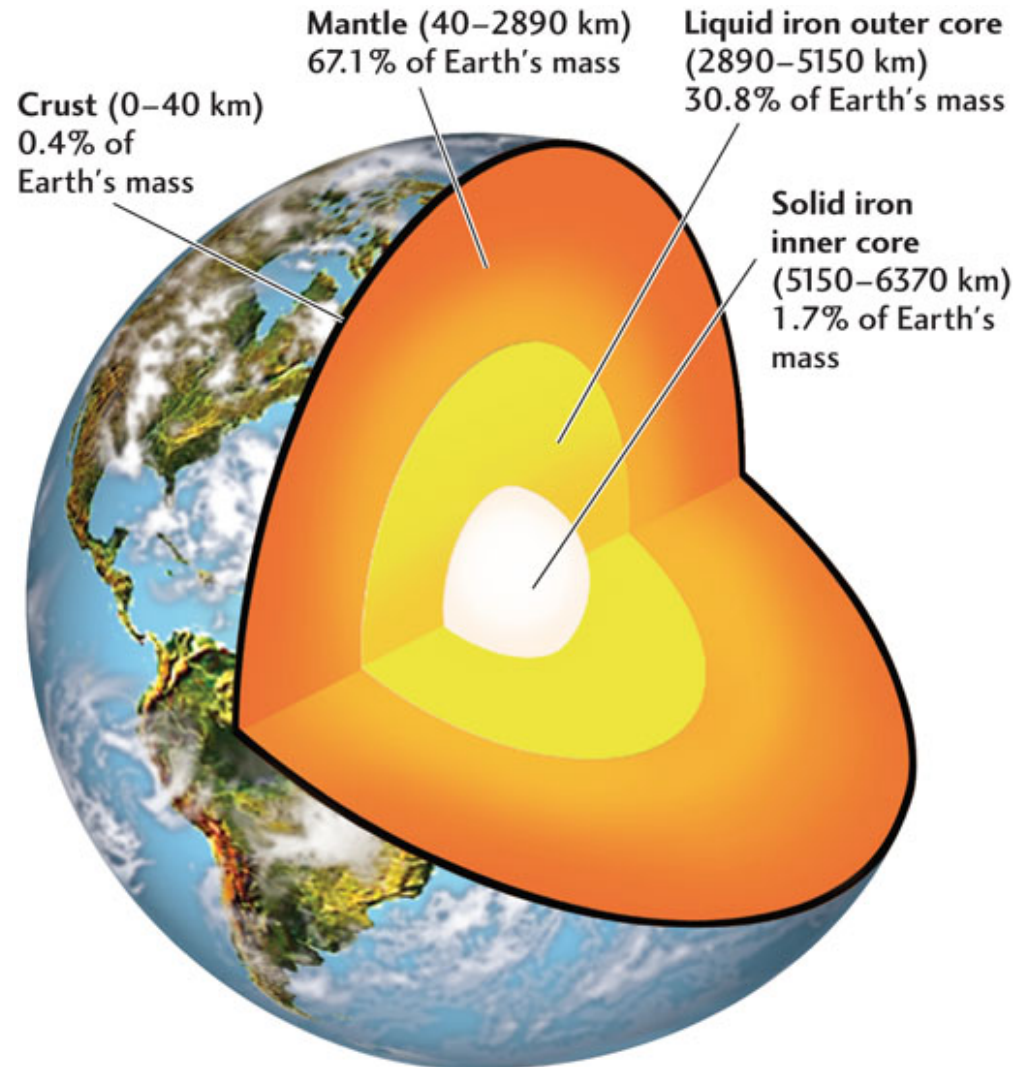
What moves our planet?

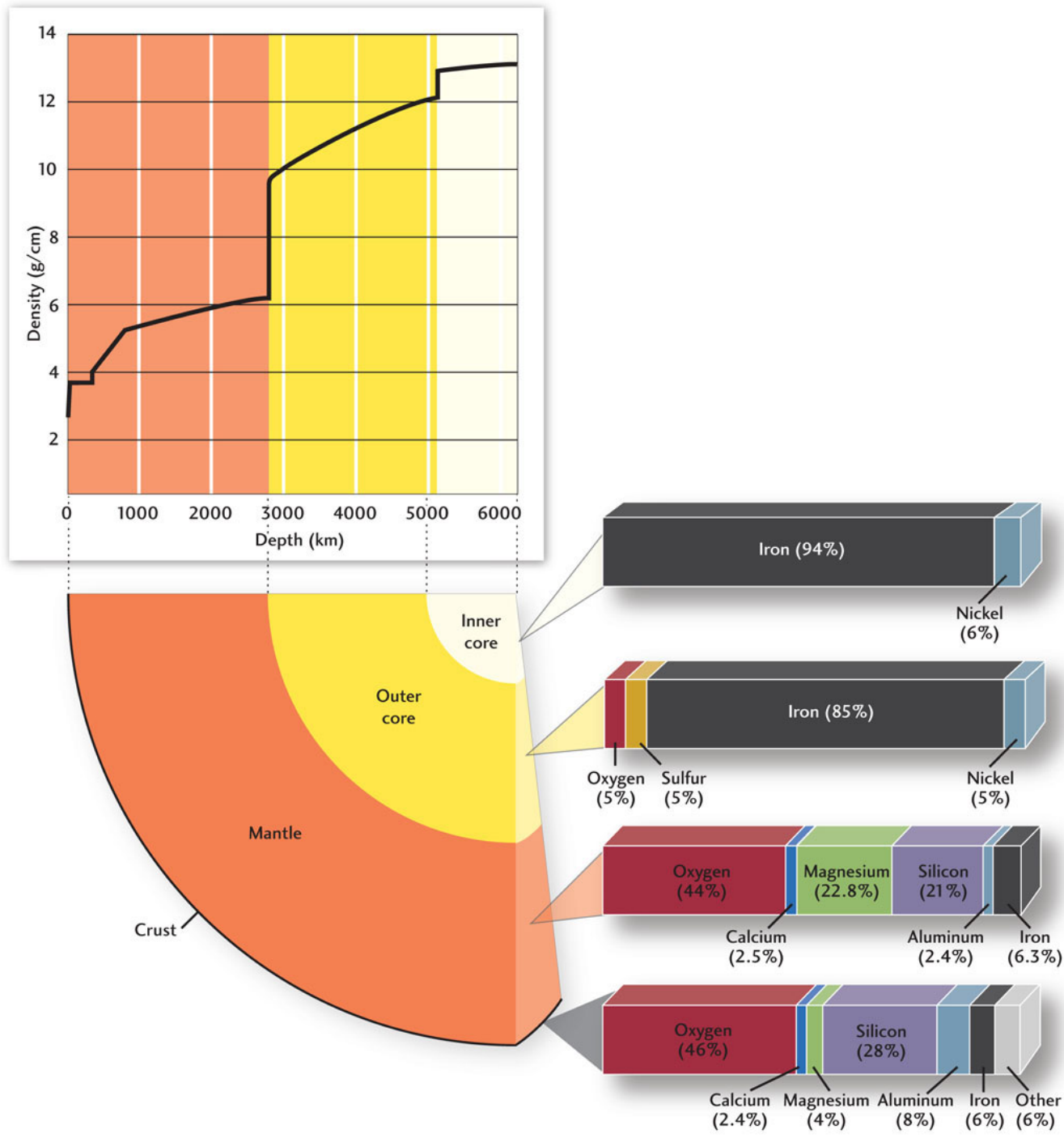




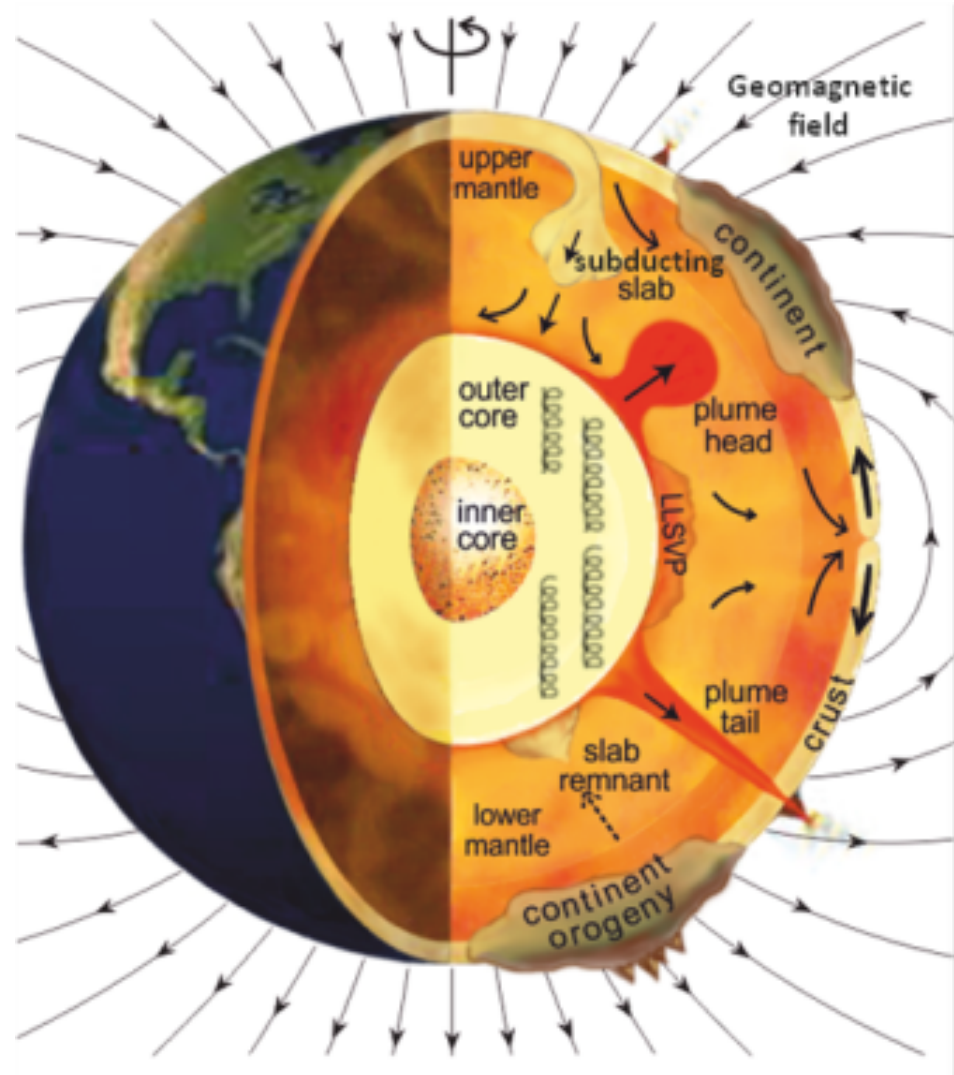


Composition of the solid Earth

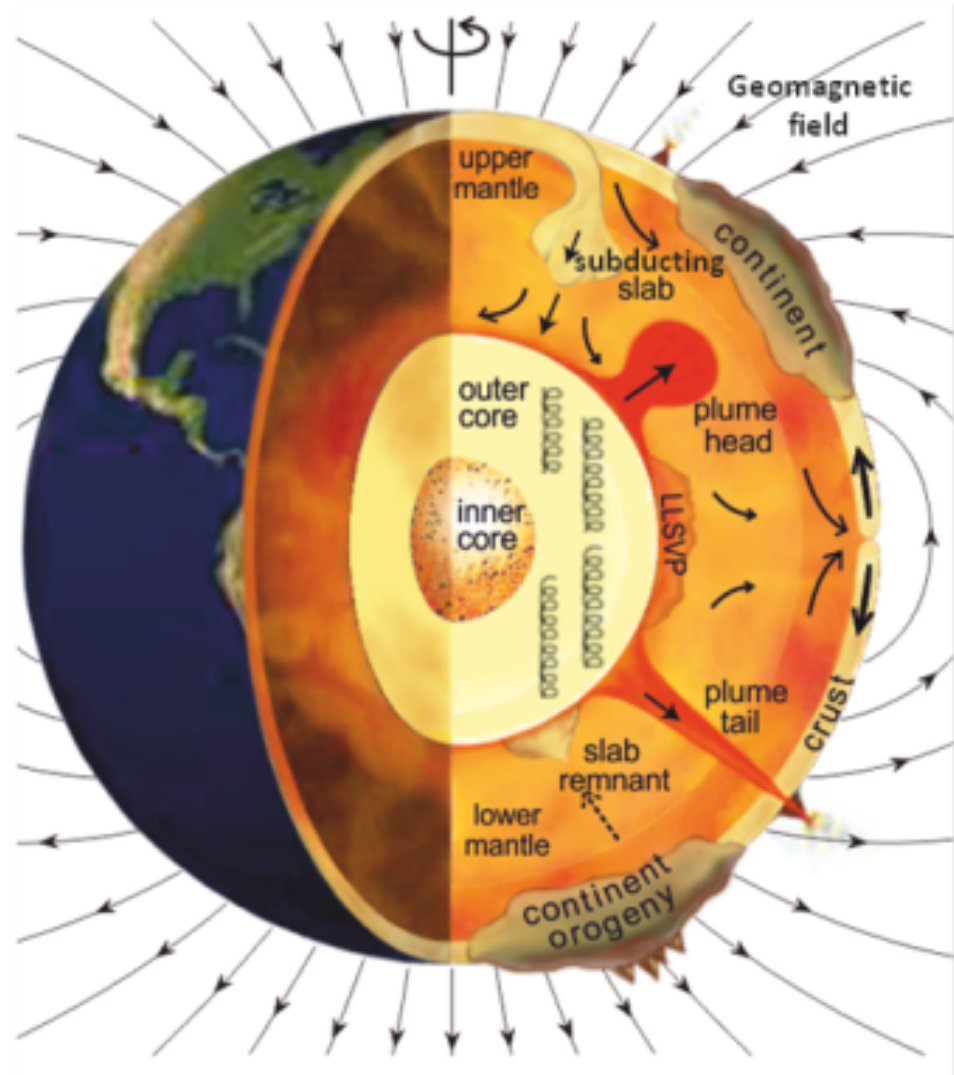




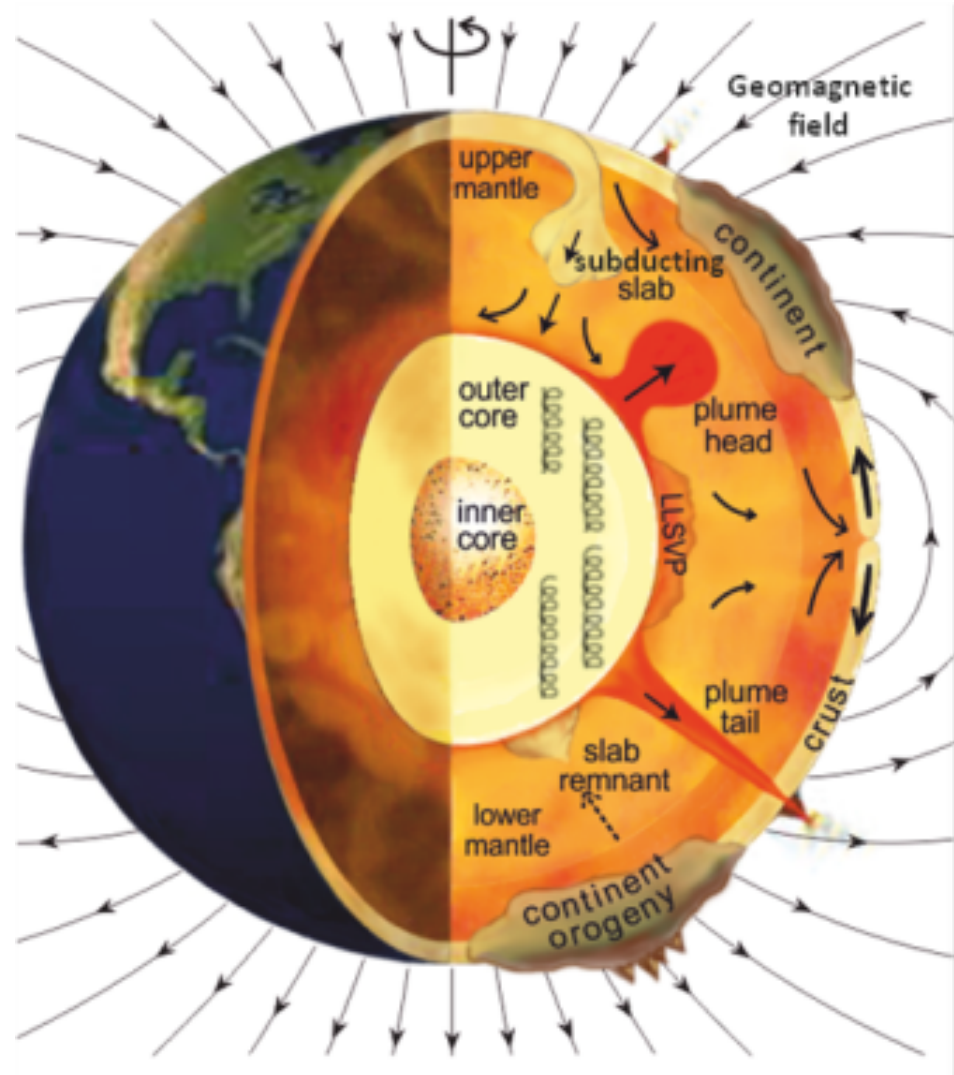
Interactions with the inner core



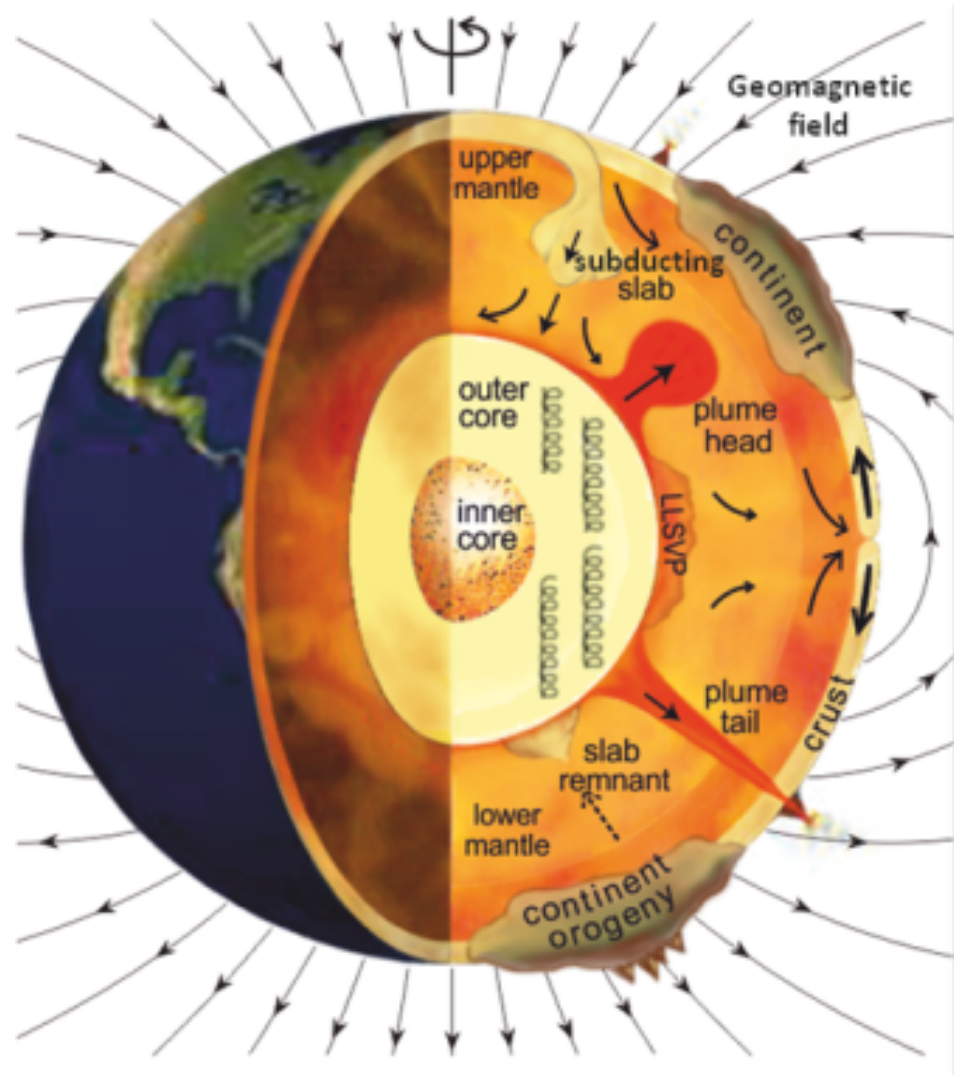
Dynamics of the inner core



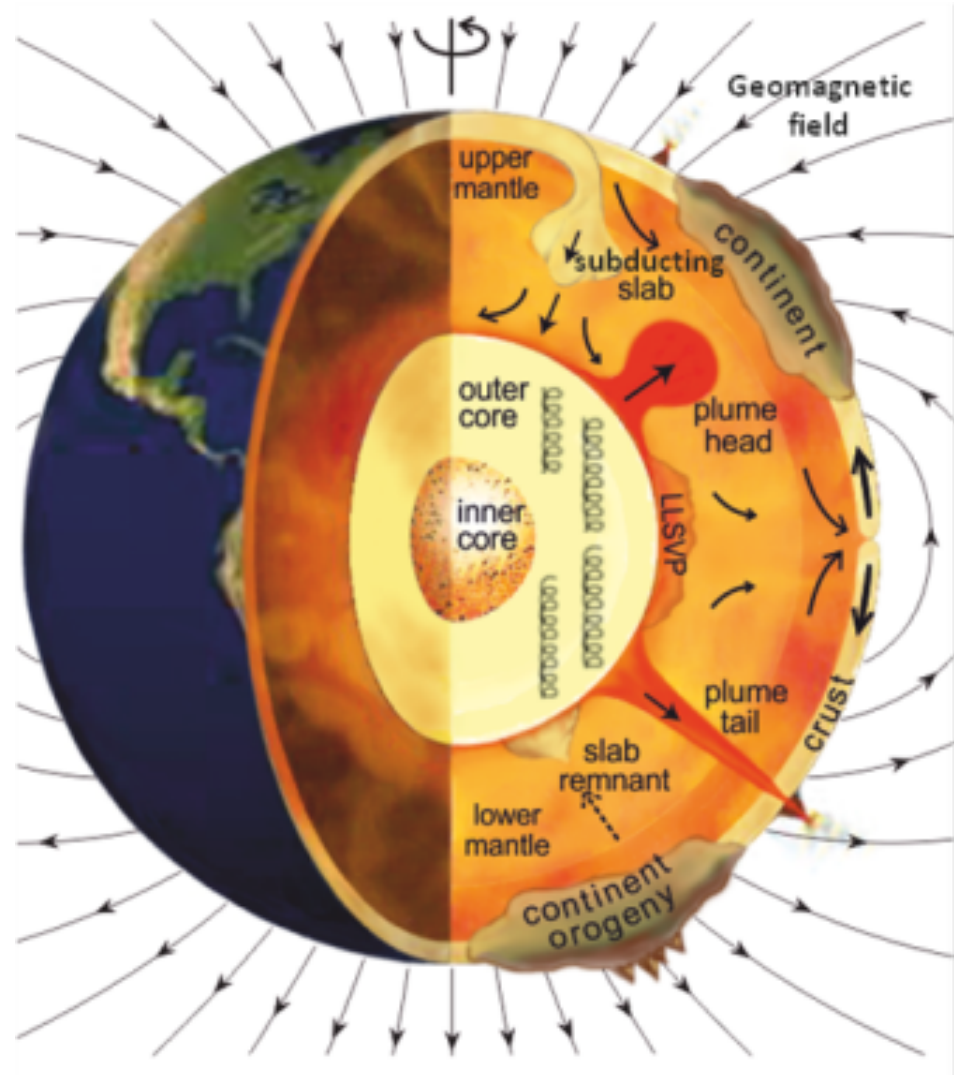
Interactions with the mantle



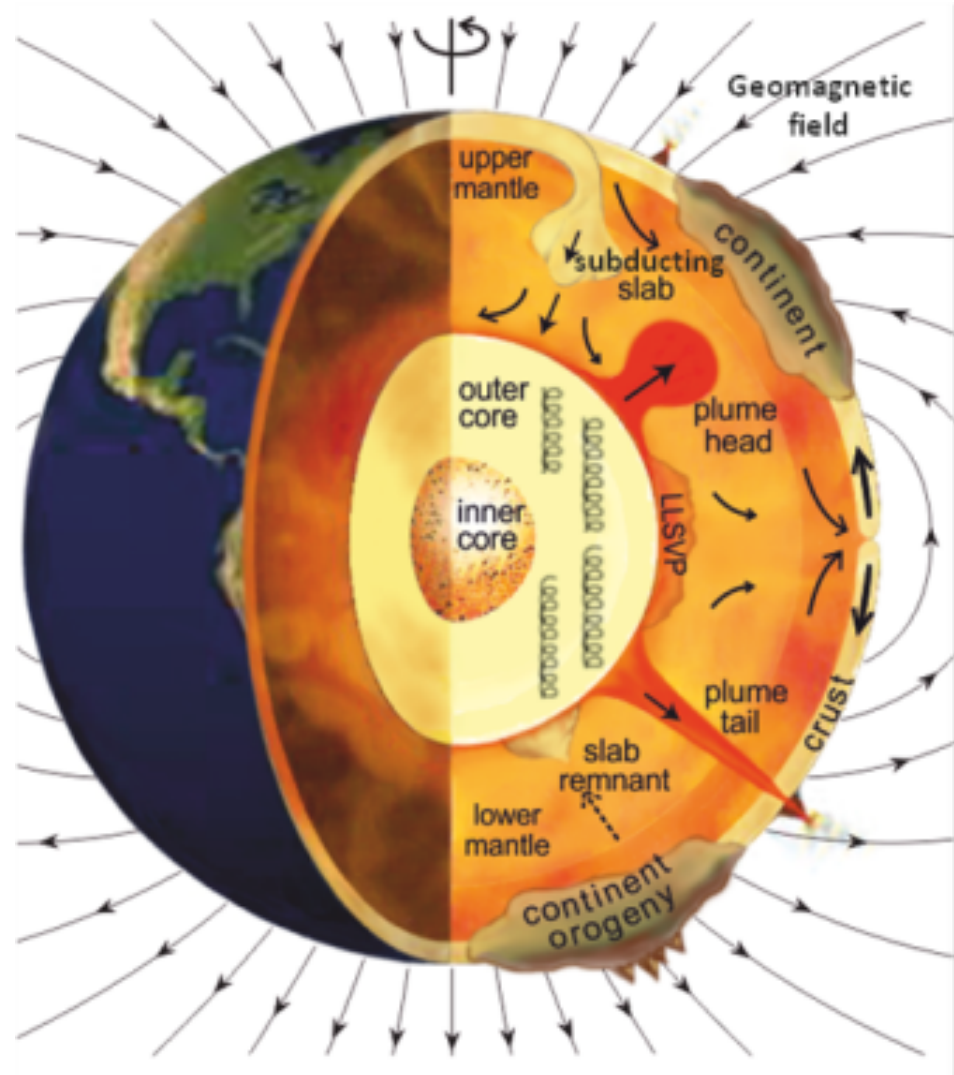
Interactions with the crust



Interactions with the atmosphere



Interactions with the biosphere



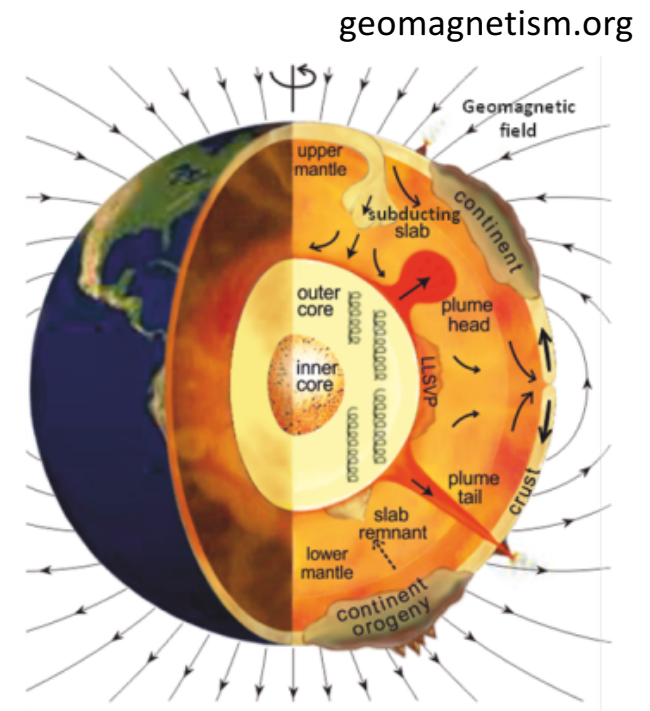
The geodynamo system



The geodynamo system



What is the impact of the geodynamo on the dynamics of the Earth?

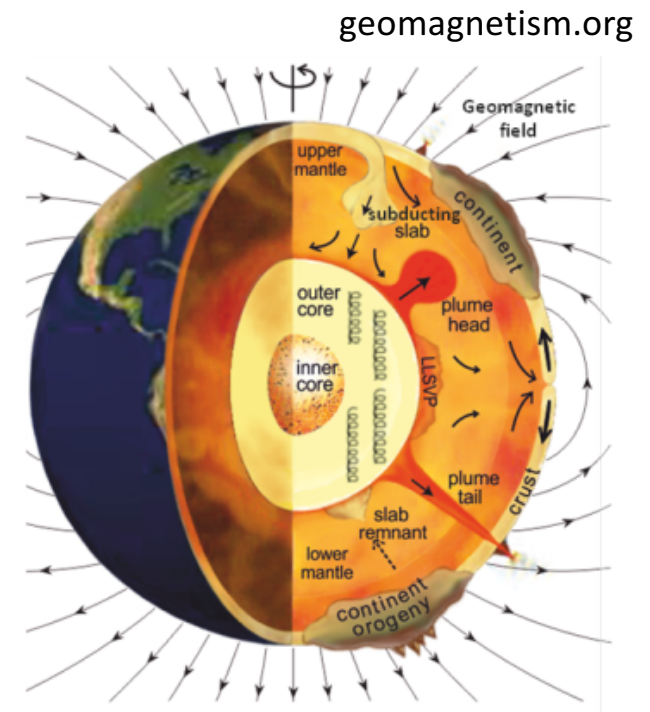


The geodynamo system



What is the impact of the geodynamo on the dynamics of the Earth?

- Inner core
- Outer core
- Mantle
- Crust
- Atmosphere
- Life



The geodynamo system



What is the impact of the geodynamo on the dynamics of the Earth?

- Inner core
- Outer core
- Mantle
- Crust
- Atmosphere
- Life

Think of:

- Models (how can we understand?)
- Data (how can we measure?)

