



- Because the Earth takes 24 hours to spin on its axis, places have light and dark at different times. That is why we need time zones.
- The Earth has 24 different time zones- one for each hour in the day.
- Countries adopt the time zone which best suits their needs.
- All time zones are measured from a starting point at England's Greenwich Observatory. This point is known as the Greenwich Meridian or the Prime Meridian.

### South America

- ◇ There are 14 states
  - ◇ Brazil is the largest country and occupies nearly half the continent
- Ecuador is one of the most environmentally diverse countries in the world and is on the Equator
- \* part of Inca Empire from 15th century
  - \* colonised by Spain in 16th century - Spanish is the official language
  - \* exporter of petroleum, cocoa beans and Panama hats
  - \* capital city is Quito
  - \* it has 4 geographical regions (Galapagos and La Amazonia the most important ones)
- ECUADORIAN RAINFOREST
- ⇒ it has the largest reserves of petroleum, so the drilling endangers the habitat
  - ⇒ Huaroani tribe lives in the rainforest with minimal contact
  - ⇒ both illegal and approved logging causes deforestation



Amazon basin	the part of South America drained by the Amazon River and its tributaries
endemic species	species only found on one place in the world
untouchable zones	vast stretches of land set aside for the Amazon Amerindian tribes to continue living tradi-
deforestation	permanent removal of trees to make room or use the timber for fuel and constructions



### Amazon Rainforest

