

LATITUDE, LONGITUDE AND TIME ZONES – WORD LIST

- **Age of Exploration** = time between the 15th and 18th century during which European explorers discovered new places
- **axis** = line around which the Earth turns
- **circle** = go around
- **constantly** = always
- **daylight** = the time between sunrise and sunset
- **degree** = unit by which the lines around the Earth are measured
- **describe** = define
- **determine** = find out
- **distance** = space between two places
- **divide** = split, separate
- **dominant** = leading, number one
- **electricity** = the power that is carried by wires and cables and which is used to give light or run machines
- **equator** = line around the middle of the Earth
- **exactly** = correctly, in detail
- **farther** = far away
- **goal** = what you want to achieve
- **globe** = Earth
- **GPS= Global Positioning System** = system that uses radio signals from satellites to show your exact position on Earth
- **hemisphere** = half of the Earth
- **however** = but
- **imaginary** = not real
- **in practice** = in the real world
- **International Date Line** = imaginary line that goes through the middle of the Pacific Ocean from the North to the South Pole. The date on the west side is one day earlier than the date on the east side.
- **introduce** = here: to use for the first time
- **locate** = show where something is
- **located** = to be found
- **mainly** = mostly
- **measure** = calculate
- **meridian** = line of longitude
- **navigate** = to guide a ship in a certain direction
- **observatory** = round building where you can use a telescope to study the stars and planets
- **opposite** = other side
- **overhead** = directly above your head
- **pinpoint** = locate, to show very exactly
- **practice** = something that is done in a certain way
- **prime** = major, most important
- **prime meridian** = the imaginary line from the North to the South Pole that passes through Greenwich, England and marks 0° longitude, from which all other longitudes are measured
- **rotate** = go around
- **roughly** = about
- **royal** = concerning the English king or queen
- **several** = some, a few
- **sextant** = an instrument for measuring angles and distances; it is used on ships and airplanes
- **span** = stretch across
- **take over** = get control of
- **theoretically** = in theory
- **tilt** = tip, slant
- **vary** = different