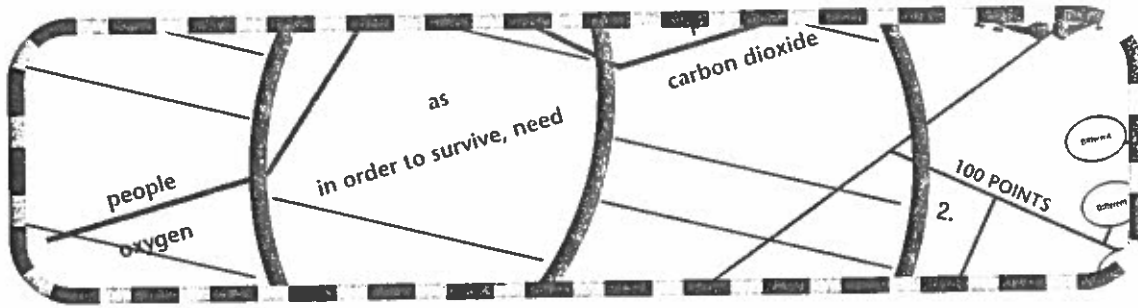


# B | Academic Vocabulary Word Lists



In this section, 7,923 vocabulary terms are listed for 11 subject areas:

- |                          |              |                       |
|--------------------------|--------------|-----------------------|
| 1. Mathematics           | 5. Geography | 9. Physical education |
| 2. Science               | 6. Civics    | 10. The Arts          |
| 3. English language arts | 7. Economics | 11. Technology        |
| 4. History               | 8. Health    |                       |

The terms for all subject areas are reported at four levels:

Level 1: grades K-2

Level 2: grades 3-5

Level 3: grades 6-8

Level 4: grades 9-12

## Vocabulary Terms

Readers should note that proper names are listed alphabetically by first name as opposed to last name. Also, some entries are alphabetized on the basis of the article *the*.

# Geography | Word List

## Level 1

airport  
 America  
 area  
 barrier  
 body of water  
 California  
 city  
 city park  
 climate  
 climate change  
 coast  
 cold climate  
 community  
 community project  
 competition  
 construction  
 country  
 creek  
 crop  
 custom  
 dam  
 desert  
 direction  
 distance  
 downtown  
 elevation  
 exploration  
 factory  
 family  
 farming  
 fishing  
 flood  
 forest  
 fuel  
 globe  
 government  
 graph  
 highway

hill  
 home  
 hospital  
 hotel  
 housing  
 lake  
 land  
 local community  
 location  
 map  
 measurement  
 mile  
 mountain  
 museum  
 nation  
 neighborhood  
 ocean  
 park  
 pattern  
 pipeline  
 place  
 plant population  
 population  
 position  
 railroad  
 rainfall  
 region  
 river  
 road  
 rural region  
 seasons  
 settlement  
 shelter  
 ship  
 shopping center  
 soil  
 sports stadium  
 state  
 stream  
 temperature

timber  
 town  
 transportation  
 United States  
 urban area  
 vegetation  
 village  
 weather  
 wildlife  
 world  
 yard size

## Level 2

accessibility  
 aerial photograph  
 Africa  
 agricultural practice  
 agriculture  
 air conditioning  
 air pollution  
 Alaska  
 Antarctic Circle  
 Appalachian Mountains  
 Arizona  
 artifacts  
 Asia  
 atmosphere  
 billboards  
 boomtown  
 boundary  
 Canada  
 capacity  
 capital  
 cardinal direction  
 central business district  
 chart  
 city center  
 civil war

# Geography | Word List

## Level 2 (cont.)

coal mining	fast-food restaurant	legend
coastal area	fertile soil	life cycle
colonization	fire station	life expectancy
Colorado mining town (19th century)	flash flood	lifestyle
communication route	food chain	local water
conservation issue	food supply	logging
contagious disease	food web	longitude
continent	force	Louisiana
county	forest cover	manufacturing plant
crop failure	forest fire	map grid
crop yield	forestry	map projection
cultural tradition	fossil fuel	marketplace
culture	France	metropolitan area
culture group	Ganges River Valley	Mexico
discovery	ghost town	mineral resource
Dominican Republic	grassland	mining
downwind	harbor	mining area
drought	Hindus	Mississippi River
earthquake	historic site	monsoon
Earth-sun relation	history of oil discovery	mountain pass
East Asia	holy city	mountain range
East Coast	houses on stilts	mud slide
economic region	humid tropical climate	Muslim trading vessel
education system	Indian Ocean	national capital
energy consumption	inhabitants	national forest
England	International Date Line	Native Americans
environment	invasion	natural disaster
environmental conditions	iron	natural hazard
equator	iron ore	New Jersey
erosion	irrigation	North America
Europe	Japan	North Pole
European colonialism	kilometer	nuclear power plant
expansion	land clearing	ocean current
fall line	land use	Pacific rim
famine	land use regulation	parallel
farmland	landform	Pennsylvania
	landlocked country	physical feature
	landmark	place of origin
	landscape	plain
	latitude	plantation

# Geography | Word List

## Level 2 (cont.)

plantation agriculture  
 plateau  
 plot  
 pollution  
 port  
 port city  
 precinct  
 precipitation  
 preservation  
 projection  
 province  
 rain forest  
 recreation area  
 recycling  
 refrigerated railroad car  
 refrigerated trucking  
 reusable  
 river system  
 Riyadh  
 road development  
 Ruhr  
 running water  
 Russia  
 satellite image  
 scale  
 scarce resource  
 scenic area  
 school attendance zone  
 section  
 single household  
 site  
 situation  
 smog  
 social class  
 society  
 soil conservation  
 soil region  
 solar energy

South  
 South America  
 South Pole  
 Spain  
 storage  
 style of homes  
 suburban area  
 technology  
 territory  
 Texas  
 timber cutting  
 time zone  
 topographic map  
 tornado  
 tourist center  
 township  
 trade pact  
 trade route  
 trade wind  
 transportation route  
 transportation system  
 vegetation region  
 volcano  
 volume  
 water availability  
 water basin  
 water crossing  
 water pollution  
 waterway  
 West Coast  
 wetland  
 wind storm  
 windward

## Level 3

acid rain  
 adaptation  
 Algeria

alphanumeric system  
 alternative energy  
 source  
 Amsterdam  
 architectural style of  
 buildings  
 arid climate  
 assimilation  
 Australia  
 average family size  
 axis  
 barrier island  
 Belgium  
 bicycle lane  
 biome  
 biosphere  
 Boston  
 boundary dispute  
 Brenner Pass  
 building style  
 Burma Pass  
 Canberra  
 Capitol Hill  
 central place  
 cheap labor  
 Chile  
 China  
 Chinatown  
 Chinese textile  
 clearing of forest  
 climate region  
 Congo  
 conservationist  
 contemporary system of  
 communication  
 Cumberland Gap  
 data set  
 database  
 decentralization  
 Delaware River

# Geography | Word List

## Level 3 (cont.)

demographic change	flora	landlocked
demographic information	fungi	land-use data
density	Gateway Arch (St. Louis)	land-use pattern
density of population	geographic factor	language region
developed country	global impact	leeward
developing country	global warming	levee
diamond trade	Golden Gate Bridge (San Francisco)	life form
diesel machinery	Great American Desert	linkage
dispersion	grid	literacy rate
division (of Earth's surface)	hemisphere	lithosphere
downstream	historic preservation	Little Italy
drainage basin	Hong Kong	local scale
dry-land farming technique	housing development	major parallel
earth-moving machinery	Huang Ho	marine climate
earthquake-resistant construction	human process	marine vegetation
earthquake zone	hurricane	meridian
economic alliance	hurricane shelter	Mesopotamia
ecosystem	hurricane tracks	midaltitude
electric car	hydroelectric power	migrant population
energy-poor region	imported resource	military campaign
energy industry	Indians	military installation
energy source	Indonesia	mobility
equilibrium	industrial center	Moslems
Ethiopia	industrial district	multiculturalism
ethnic composition	infant mortality rate	nationalism
evacuation route	infrastructure	natural resource
Everglades	interdependence	natural vegetation
export	internal structure	natural wetlands
fall line of the Appalachians	Inuit	Netherlands
fauna	involuntary migration	New Delhi
feeding level	Iraq invasion of Kuwait (1991)	Nile Valley
flat-map projection	Irish immigrant	nitrogen cycle
flood-control project	isthmus	nonrenewable resource
floodplain	Italy	nuclear-waste storage
	Jamaican sugar	ocean circulation
	Japanese occupation of Manchuria (1930s)	ocean pollution
	Khyber Pass	Ogallala Aquifer
		old-growth forest
		Opera House (Sydney, Australia)

# Geography | Word List

## Level 3 (cont.)

origin	religious facility	system
overfishing	renewable resource	Tacoma Strait
overpopulation	residential pattern	tariff
Pakistan	resource management	technological hazard
paper factory	ridge-and-valley pattern	telephone area code
pedestrian walkway	Riviera	temperature fluctuation
pesticide	runoff	terrace
petroleum	rust belt	terraced rice fields
Philippine archipelago	satellite-based communi- cations system	The Hague
Philippines	Saudi Arabia	thematic map
physical environment	savanna	topography
physical geography	school district	Tower Bridge (London)
physical variation	sea wall	trade advantage
plant species	seasonal pattern of life	transportation hub
political region	semiarid area	Trenton
political unit	settlement pattern	triangular trade route
population	shifting civilization	Tropic of Cancer
concentration	Siberia	Tropic of Capricorn
population density	Sikhs	tropical rain forest
population distribution	Singapore	truck-farming community
population growth rate	single-industry city	tsunami
population region	soil erosion	tundra
population structure	soil fertility	Twin Peaks (San Francisco)
postal zone	solar power	urban commuting
prevailing wind	South Africa	use of explosives
prime meridian	Soviet Union	Vietnamese
(Greenwich meridian)	spatial	voluntary migration
principal line	spatial arrangement	Washington
principal meridians	spatial perception	water spring
production site	spatial scale	water supply
public housing	spread of bubonic plague	watershed
public transit	spread of disease	work animal
raw material	standard of living	World Court
recession	steel-tipped plow	Yucatan Peninsula
reforestation	strait	
region of contact	strip mining	
regional boundary	suburbanization	
regrowth	Sunbelt	

## Level 4

absolute location

## Level 4 (cont.)

acculturation  
 agribusiness  
 agricultural soil  
 AIDS  
 airborne emission  
 air-mass circulation  
 alluvial fan  
 Americentric  
 aquifer  
 artesian wells  
 atmospheric pressure  
     cells  
 atmospheric warming  
 Basque minority  
 Bible Belt  
 biodiversity  
 biological magnification  
 British Empire  
 bubonic plague  
 Buddhism  
 Burkina Faso  
 carbon cycle  
 Caribbean Basin  
 Carolingian Empire  
 carrying capacity  
 cartogram  
 cartographer  
 census data  
 census district  
 center-pivot irrigation  
 Central Europe  
 central place theory  
 chemical cycle  
 chemical fertilizer  
 Chernobyl nuclear  
     accident  
 choropleth map  
 circuit-court district

climate graph  
     (climagraph)  
 coastal ecosystem  
 coastal flood zone  
 command economy  
 commodity flow  
 Common Market  
 comparative advantage  
 complementarity  
 concentrated settlement  
     form  
 concentration of  
     services  
 concentric zone model  
 congressional district  
 container company  
 contaminant  
 contemporary economic  
     trade network  
 continental climate  
 continental drift  
 cost-distance  
 crude birth rate  
 crude death rate  
 cultural diffusion  
 cultural landscape  
 culture hearth  
 culture region  
 cycling of energy  
 decolonization  
 deforestation  
 demographic transition  
 demography  
 depleted rain forests of  
     central Africa  
 deposition  
 desertification  
 diffusion  
 diffusion of tobacco  
     smoking

distance decay  
 distribution of  
     ecosystems  
 doubling time  
 drought-plagued Sahel  
 dust storm  
 dynamic system  
 eastern Australia  
 eastern United States  
 ecology  
 economic dominance  
 economic incentive  
 economically developing  
     nation  
 edge city  
 environmental  
     degradation  
 environmental  
     determinism  
 equinox  
 erosional agent  
 ethnic elitism  
 ethnic enclave  
 ethnic minority  
 ethnicity  
 ethnocentrism  
 Eurocentric  
 European Union  
 eutrophication  
 exurban area  
 facsimile transmission  
     service  
 fanned  
 feedback loop  
 fertility rate  
 flow map  
 flow of energy  
 flow pattern  
 flow resource  
 flowchart

# Geography | Word List

<b>Level 4 (cont.)</b>	human-induced change	migration stream
foreign capital	Hutus	molybdenum
foreign market	hybridization of crops	monoculture
formal region	hydrilla	moraine
free-trade zone	hydrologic cycle	multinational
French colonization of Indochina	hydrosphere	organization
friction	indigenous people	municipality
friction of distance	Industrial Revolution	NAFTA
functional region	industrialization	nation-state
gentrification	intermediate directions	natural population increase
Geographic Information Systems (GIS)	international debt crisis	network
geographic technology	interstate highway system	Nicaragua
geomorphology	intervening opportunity	North Korea
GIS (Geographic Information Systems)	introduction of species	Nova Scotia
global market	Iran	oblate spheroid
global migration pattern	Iraq	ocean ecosystem
Great Barrier Reef	Jerusalem	Ontario
Great Plains Dust Bowl	Kurds	OPEC
greenhouse effect	lake desiccation	overcutting of pine forest
greenway	lake ecosystem	oxygen cycle
Gross Domestic Product	land degradation	ozone depletion
Gross National Product	landform relief	ozone layer
groundwater quality	land value	perceptual region
groundwater reduction	landmass	peripheral area
habitat destruction	land-survey system	petroleum consumption
Han dynasty	Latin America	phosphate reserves
hazardous waste handling	law of retail gravitation	physical process
health care facility	life experience	physiography
High Plains	light-rail system	physiological population density
high-latitude place	location principle	planned city
hinterland	Malaysian rain forest	plant community
hub-and-spoke	market economy	plate tectonics
human adaptation	megalopolis	population pyramid
human control over nature	mental map	Portuguese
	mercantilism	post-reunification Germany
	metropolitan corridor	power bloc
	microclimate	
	midlatitude forest	
	migration counterstream	



## Level 4 (cont.)

primary data	secondary economic activity	the Pampas in Argentina
primary economic activity	sector model	theory of comparative advantage
primate city	sediment	thermal
principal parallels	seismic activity	threshold
profitability	sequence occupance	threshold population
pull factors	silting	tidal process
push factors	Sinocentric	toxic dumping
racial minority	Social Security number	toxic waste handling
rain shadow	social welfare of workers	transnational corporation
rate of natural increase	socioeconomic status	transportation corridor
rate of resource consumption	soil acidification	transregional alliance
reduction of species diversity	soil creep	travel effort
regional planning district	soil salinization	tropical soil degradation
regionalization	solar radiation	tungsten
relative humidity	South Korea	Turkey
relative location	Southeast Asia	Tutsis
religious ties	Spanish settlement	Ukraine
relocation strategy	stage of life	urban heat island
remote sensing	statutory requirement	urban morphology
resource base	sub-Arctic environment	urbanization
Ring of Fire	sub-Saharan Africa	volcanism
Roman Empire	subsistence agriculture	voting ward
rural-to-urban migration	subsistence farming	ward
rutile sand	sustainable development	weathering
Rwanda	sustainable environment	wilderness area
salinization	synergy	world atmospheric circulation
salt accumulation	systemic	world temperature increase
sand movement	tectonic plate	zoned use of land
	tectonic process	zoning regulation
	tertiary economic activity	