

Introduction

Dear Reader,

Thank you for choosing this Geography and The World Word Search book!

I've designed these puzzles to take you on a fun journey across our planet - exploring continents, countries, landmarks, and natural wonders along the way. Whether you're here to relax, challenge your mind, or discover more about the world we live in, I hope each puzzle brings you both enjoyment and inspiration.

If you enjoy the experience, I would be so grateful for your review, as it helps others uncover and enjoy the book as well.

Happy puzzling through time!

Warmly,
Iris Ray

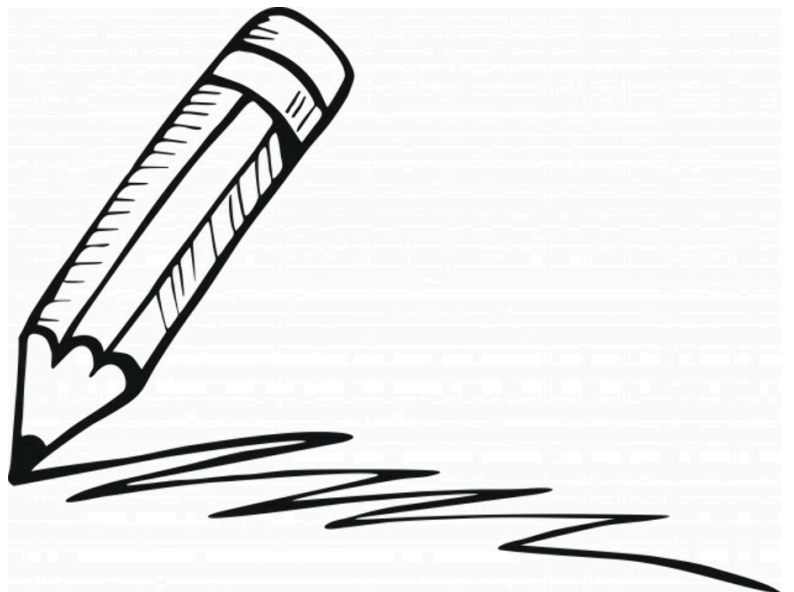


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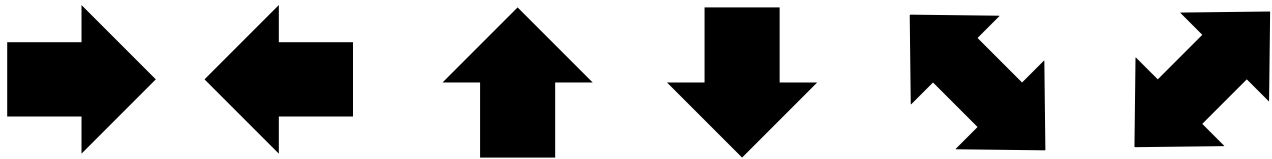
Solutions _____ 84



How To Play

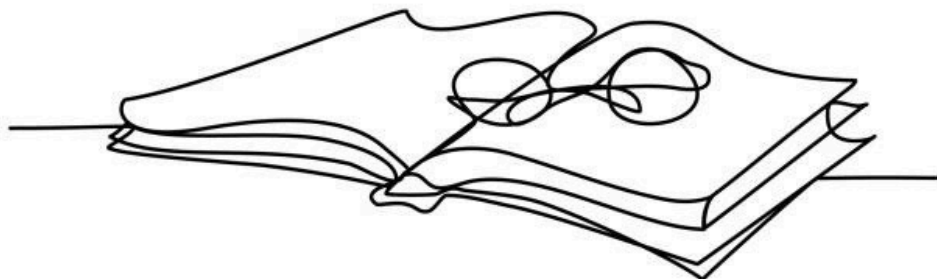
The objective of a word search puzzle is to locate and highlight the words hidden within the grid.

Word may appear in various directions: horizontally, vertically, diagonally, forward, and backward!



Scan the grid and mark each word as you find it. Continue until all the listed words have been identified.

Take your time and enjoy, alternatively you can challenge yourself to solve it as quickly as possible!



Puzzle#1 - Volcanoes

The world has over 1,500 active volcanoes!



VOLCANOLOGIST

LAHAR

ACTIVE

ASH

PYROCLASTIC

CALDERA

PUMICE

ERUPTION

VENT

TEPHRA

CONE

EXPLOSIVE

MANTLE

VESUVIUS

PLATE

FLOW

SULFUR

DORMANT

SHIELD

LAVA

Puzzle#2 - Time Zones

Although China spans five time zones, the entire country follows
Beijing Time (UTC+8)!



SYNCHRONIZE
INTERNATIONAL
CLOCK
SECOND
HOUR

DIGITAL
MIDNIGHT
SUNRISE
LEAP
NOON

PRIME
MERIDIAN
GLOBAL
LONGITUDE
ZONAL

OFFSET
TIMELINE
ADJUSTMENT
GREENWICH
ROTATION

Puzzle#3 - Sahara

The Sahara in North Africa spans 11 countries and is still expanding



MIRAGE	WADI	SURVIVAL	SCORCHING
HEAT	CACTUS	TUAREG	SCARF
AFRICA	FOOTPRINTS	CAMEL	WIND
SALT	SAHEL	SHELTER	NOMAD
CARAVAN	TRADE	SANDSTORM	ROCK

Puzzle#4 - Capital Cities

Some countries have two capitals - South Africa has three!



OFFICIAL
LEADER
LISBON
LONDON
ATHENS

GOVERNMENT
EMBASSY
BANGKOK
PARIS
OTTAWA

VIENNA
SEOUL
ROME
COUNTRY
NATION

POLITICS
SKYLINE
BERLIN
CANBERRA
HELSINKI

Puzzle#5 - Ecosystems

Bees pollinate one-third of the world's crops, worth \$200 billion each year!



POLLUTION

SYMBIOSIS

NICHE

DECOMPOSER

EXTINCT

TERRESTRIAL

ESTUARY

HABITAT

NUTRIENTS

PREY

SUCCESSION

AQUATIC

FOOD CHAIN

PRODUCER

BIOME

WORLD

MANGROVE

CONSERVATION

CONSUMER

GRASSLAND

Puzzle#6 - Public Transport

The London Underground, opened in 1863, is the world's oldest metro and serves a billion passengers annually!



PLATFORM	EXPRESS	SHUTTLE	SCHEDULE
FARE	STATION	ROUTE	FERRY
CONDUCTOR	STOP	TRANSFER	CABLE CAR
TICKET	TRAM	BUS	SUBWAY
MONORAIL	EMISSION	METRO	COACH

Puzzle#7 - Famous Islands

Madagascar is home to over 90% of species that aren't found anywhere else on Earth!



VOLCANIC	RESORT	ICELAND	MADAGASCAR
PALM TREES	TRAVEL	BALI	REEF
HOLIDAY	CULTURE	LIGHTHOUSE	PIRATE
ARCHIPELAGO	HAWAII	INDIGENOUS	BEACH
SUMMER	REMOTE	MYTHOLOGY	HISTORIC

Puzzle#8 - National Flowers

Over 100 countries honor a flower as their national symbol



- | | | | |
|---------|-----------|--------------|------------|
| THORN | FOLKLORE | FRAGRANCE | SEED |
| GARDEN | BOUQUET | FLORICULTURE | SCENT |
| ROYALTY | CULTIVAR | BLOOM | PRIDE |
| BOTANY | SYMBOLISM | HERITAGE | ORNAMENTAL |
| PETAL | BLOSSOM | EMBLEM | COLOR |

Puzzle#9 - Wetlands

Wetlands store three times more carbon than all the world's forests combined!



- | | | | |
|---------------|------------|-----------|------------|
| AMPHIBIAN | HYDROLOGY | EROSION | FRESHWATER |
| OXYGEN | BOG | OTTER | FLOOD |
| BIODIVERSITY | BUFFER | MARSH | SWAMP |
| FEN | SALAMANDER | ALLIGATOR | RIPARIAN |
| INVERTEBRATES | PEAT | SEDIMENT | SATURATED |

Puzzle#10 - Disputed Territories

More than 200 territories across the world are disputed, involving countries claiming land, islands, or borders



TENSION	NEGOTIATION	AUTONOMY	REGION
REFERENDUM	SEPARATIST	ANNEXATION	DISPLACEMENT
COLONIAL	DIVISION	UN OBSERVER	SELF RULE
CONFLICT	DEMILITARIZED	BOUNDARY	JURISDICTION
CEASEFIRE	OCCUPATION	ALLIANCE	CLAIM

Puzzle#11 - National Parks

Wrangell–St. Elias National Park in Alaska covers 13.2 million acres - larger than the entire country of Switzerland!



FOOTPATH	MOUNTAIN	CANYON	VALLEY
WILDERNESS	VISITOR CENTRE	HIKING	CAMPING
PERMIT	RANGER	PROTECTED	RIVER
BACKPACK	TRAIL	OBSERVATION	SCENIC
MEADOW	PRESERVE	FOREST	RESERVE

Puzzle#12 - Europe

Europe is the most divided continent, with 44 countries in just
4 million square miles!



CATHEDRAL

CUISINE

CASTLE

GERMANY

CURRENCY

VIKINGS

BORDER

SWEDEN

EURO

ROMAN

CONTINENT

BALKAN

OPERA

DEMOCRACY

ALPS

MONARCHY

FRESCO

LANGUAGE

NORDIC

RENAISSANCE

Puzzle#13 - Coral Reefs

Coral reefs cover under 1% of the ocean but support 25% of marine life!



FISH	CRUSTACEAN	LAGOON	TIDE
SPAWNING	FILTER	FRAGILE	SNORKELING
NUTRIENT	ALGAE	ECOSYSTEM	SUNLIGHT
DIVING	POLYPS	BLEACHING	CALCIUM
SUSTAINABILITY	ATOLL	TOURISM	REEF CREST

Puzzle#14 - GDP

The U.S. has the world's largest GDP, about a quarter of global output!



CONSUMPTION

SECTOR

GOODS

INFLATION

NOMINAL

INVESTMENT

RECESSION

INCOME

PRODUCTION

IMPORTS

LABOR

PER CAPITA

SERVICES

STATISTICS

TAX

DATA

OUTPUT

FINANCE

INDICATOR

BENCHMARK

Puzzle#15 - Earthquakes

In 1960, Chile experienced the world's largest earthquake, magnitude 9.5, sparking a tsunami across the Pacific!



- | | | | |
|--------------|------------|---------|-------------|
| RUPTURE | EPICENTER | SEISMIC | SCALE |
| TSUNAMI | QUAKE | FOCUS | RUMBLE |
| TREMOR | SUBDUCTION | GROUND | SEISMOGRAPH |
| LIQUEFACTION | SHOCKWAVE | STRESS | MAGNITUDE |
| INTENSITY | AFTERSHOCK | SHAKING | DESTRUCTION |

Puzzle#16 - Artificial Islands

The Palm Jumeirah in Dubai is one of the largest man-made islands in the world, visible from space and shaped like a palm tree!



HARBOR	AIRPORT	CONSTRUCTION	ENGINEERING
PROPERTY	EXPANSION	SAND	INNOVATION
LUXURY	MAN MADE	FOUNDATION	CONNECTIVITY
MARINA	DREDGING	COASTAL	TERRITORY
FLOATING	REINFORCEMENT	CUSTOM	REAL ESTATE

Puzzle#17 - Biodiversity

Scientists estimate that we've only discovered about 15% of all species on Earth



- | | | | |
|------------|------------|---------------|-------------|
| FLORA | RESILIENCE | ADAPTATION | MIGRATION |
| PREDATOR | BIOMES | EXTINCTION | SPECIES |
| THREATENED | EVOLUTION | ENDEMISM | ECOLOGY |
| GENETICS | POPULATION | DEFORESTATION | POLLINATION |
| ENDANGERED | BALANCE | FOOD WEB | RESTORATION |

Puzzle#18 - Salt Flats

The salt in Bolivia's Salar de Uyuni could cover the entire Earth in a 12-inch-thick layer!



MINERALS	EXTRACTION	ALKALI	REFLECTIVE
EVAPORATION	FLATLAND	CRUST	MIRROR
SODIUM	DEPOSIT	DRY SEASON	ARID
WHITE	SHINE	LANDSCAPE	BASIN
DESERT	SALT PAN	GEOLOGY	REFLECTION

Puzzle#19 - Scandinavia

During summer, Lapland experiences the 'Midnight Sun' phenomenon for about 70 days, when the sun never sets



LAPLAND	AURORA	OSLO	SISU
SAMI	BOAT	NOBEL	BIRCH
VIKING	SMORGASBORD	ELKHOUND	STOCKHOLM
MIDSUMMER	RUNE	REYKJAVIK	TROLL
BALTIC	SAUNA	LINGONBERRY	KALEVALA

Puzzle#20 - Earth's Layers

The Earth's crust is only 1% of its volume but supports all life and holds all natural resources

A	M	T	E	E	V	I	A	O	L	P	E	N	I	I	A	I	R	O	N
Y	T	C	S	E	S	I	Y	T	E	R	U	T	A	R	E	P	M	E	T
G	W	E	N	A	A	T	T	N	P	E	N	O	E	A	H	C	I	U	O
O	E	I	V	E	N	N	I	A	I	R	W	G	T	L	V	U	R	M	C
L	Y	E	N	D	I	E	V	T	R	N	V	E	R	O	O	O	W	T	E
O	C	M	I	N	E	R	A	L	O	G	Y	O	T	R	L	I	O	E	A
M	I	R	O	S	T	E	R	S	G	A	T	S	C	I	C	E	L	E	N
S	C	R	B	U	O	U	G	R	R	I	C	P	T	O	A	A	F	I	I
I	G	E	L	R	R	O	C	E	O	E	W	H	R	E	N	N	T	L	C
E	P	M	D	C	S	I	H	L	S	T	O	E	R	G	I	N	A	G	C
S	I	E	E	Y	E	E	R	U	S	S	E	R	P	O	S	O	E	R	R
R	O	R	N	O	H	E	I	T	P	A	V	E	G	T	M	I	H	A	U
I	B	A	S	A	L	T	C	H	M	S	E	R	R	T	E	T	P	E	S
N	R	A	I	V	I	E	E	S	O	G	A	R	E	N	E	I	A	M	T
N	R	U	T	N	S	R	O	O	V	N	S	N	E	O	E	S	N	N	O
N	L	O	Y	L	E	W	H	R	I	W	M	A	L	E	I	O	G	R	T
O	A	E	D	O	N	O	I	T	A	I	D	A	R	V	E	P	A	C	T
R	O	Y	N	P	R	T	E	V	D	O	V	T	E	G	I	M	E	W	I
A	C	R	C	N	N	S	E	A	E	R	E	R	E	E	O	O	A	M	E
U	A	E	M	R	L	S	L	E	K	C	I	N	H	U	A	C	N	P	L

- | | | | |
|-------------|-------------|---------------|------------|
| GEOSPHERE | BASALT | LITHOSPHERE | GRAVITY |
| PANGAEA | PRESSURE | RADIATION | CORE |
| SEISMOLOGY | S WAVES | HEAT FLOW | GRANITE |
| NICKEL | COMPOSITION | OCEANIC CRUST | MINERALOGY |
| TEMPERATURE | IRON | DENSITY | VOLCANISM |

Puzzle#21 - Permafrost

Some permafrost has stayed frozen for over 650,000 years!



FROST HEAVE

TUNDRA

GLACIAL

ICE LAYER

ANCIENT

THERMOKARST

THAWING

BERG

SUBZERO

MELT

ARCTIC

FROZEN

BOREAL

COLDNESS

WINTER

HAIL

PERENNIAL

COLD

CRYOSPHERE

GEOHERMAL

Puzzle#22 - Coastal Erosion

On average, coastlines lose up to 3 feet of land to erosion each year!



- | | | | |
|------------|-------------|-------------|-----------|
| SHORELINE | WEATHERING | BREAKWATER | RETREAT |
| BEACH | MANGROVES | CONTROL | RIPRAP |
| GROYNES | TIDES | CURRENTS | BACKSHORE |
| COLLAPSE | STORM SURGE | HARBOR WALL | SEA LEVEL |
| DEPOSITION | WAVES | DUNE | HEADLAND |

Puzzle#23 - Natural Wonders

Victoria Falls is so powerful that its mist can be seen from up to
30 miles away



VICTORIA FALLS

KILIMANJARO

PENINSULA

MESA

FIREFALL

HOT SPRING

PROMONTORY

SAND DUNE

INSELBERG

RAINFOREST

BLUE HOLE

DELTA

CAVE

FJORD

CORAL

FUMAROLE

BRINICLE

KARST

GEYSER

BADLANDS

Puzzle#24 - World Oceans

Oceans produce over half of the world's oxygen



- | | | | |
|-------------|------------|----------|-------------|
| WATER | ABYSS | GYRE | MARINE LIFE |
| OVERFISHING | CORAL REEF | SHIPPING | SALINITY |
| PACIFIC | NAUTICAL | ATLANTIC | CURRENT |
| WHALE | SEAFLOOR | PLANKTON | SWELL |
| NAVIGATION | ICEBERG | WAVE | KELP FOREST |

Puzzle#25 - Forests

Some trees - like Bristlecone pines - can live over 5,000 years



WOODPECKER	ROOTS	TIMBER	WOODLAND
AFFORESTATION	SAPLING	MYCELIUM	SHRUB
TREE	EVERGREEN	OLD-GROWTH	PINE
UNDERSTORY	SEASONAL	FOLIAGE	BRANCH
LOGGING	LEAF LITTER	OAK	CLEARCUTTING

Puzzle#26 - Agriculture Zones

Only about 11% of the world's land is
suitable for farming



- | | | | |
|-----------|-------------|------------|-------------|
| TRACTOR | PLOUGH | PESTICIDE | HARVEST |
| VINEYARD | GREENHOUSE | SEEDLING | COMPOST |
| CROP | TOPSOIL | FERTILIZER | CULTIVATION |
| SEASON | MONOCULTURE | PASTURE | RAINFALL |
| TEMPERATE | MANURE | PLAINS | IRRIGATION |

Puzzle#27 - UN Countries

Founded in 1945 with 51 members, the United Nations now includes nearly every country on Earth



CANADA	AUSTRALIA	BRAZIL	ITALY
SANCTIONS	CONSENSUS	TREATY	DIPLOMACY
FRANCE	JAPAN	KENYA	EMBARGO
TURKEY	EGYPT	SOUTH AFRICA	PEACEKEEPING
VETO	DELEGATE	RESOLUTION	ARGENTINA

Puzzle#28 - The Mediterranean

The Mediterranean has more than 20,000 islands!



DIET	GREECE	ADRIATIC	ALPS
MALTA	CORSICA	SICILY	SEAWATER
RHODES	LEBANON	ISLAND	CRUISE
CYPRUS	SPAIN	TUNISIA	OLIVE
BOSPHORUS	LEVANT	SUEZ CANAL	CRETE

Puzzle#29 - Traditional Clothing

A traditional Japanese kimono can require 50 meters (about 164 feet)
of silk!



HANDMADE

KAFTAN

DASHIKI

LEHENGA

CAFTAN

CLOGS

EMBROIDERY

MANTILLA

DESIGN

PONCHO

KIMONO

TUNIC

TURBAN

CHITON

WEAVING

PATTERN

BERET

ABAYA

TEXTILES

KILT

Puzzle#30 - Mountain Ranges

The Rockies contain over 100 peaks higher than 14,000 feet!



ALASKA RANGE

SUMMIT

CRAG

MORAINES

MONT BLANC

ATLAS

APPALACHIANS

ALTAI

ANDES

URALS

PRECIPICE

PYRENEES

MASSIF

CARPATHIANS

RIDGE

ELEVATION

BOULDER

KARAKORAM

HIMALAYAS

CORDILLERA

Puzzle#31 - Languages

There are over 7,000 languages spoken in the world today



- | | | | |
|------------|-------------|---------------|--------------|
| GRAMMAR | LINGUISTICS | SLANG | WRITING |
| EXPRESSION | ALPHABET | DIALECT | MULTILINGUAL |
| ACCENT | TRANSLATION | IDIOM | VOCABULARY |
| RHETORIC | POLYGLOT | INTERPRETER | PHONETICS |
| NATIVE | SCRIPT | PRONUNCIATION | LOANWORD |

Puzzle#32 - Indigenous Regions

Over 70 uncontacted tribes still live deep in
the Amazon rainforest today!



RITUAL	SACRED SITE	CEREMONY	STORYTELLING
NOMADIC	COMMUNITY	CRAFTSMANSHIP	CEREMONIAL
SPIRITUALITY	ELDERS	RESERVATION	STEWARDSHIP
SOVEREIGNTY	HOMELAND	TOTEM	KINSHIP
TRIBAL	GATHERING	CLAN	IDENTITY

Puzzle#33 - Natural Disasters

Natural disasters cause an estimated \$250–300 billion in global economic losses every year



TORNADO

FAMINE

PANIC

GUSTFRONT

LIGHTNING

TYPHOON

EARTHQUAKE

FLASHFLOOD

SINKHOLE

AVALANCHE

MUDSLIDE

RESCUE

DANGER

HURRICANE

CYCLONE

DUSTSTORM

BLIZZARD

HEATWAVE

DROUGHT

WILDFIRE

Puzzle#34 - Landmarks of the USA

The Statue of Liberty was a gift from France in 1886!



- | | | | |
|---------------|-------------|--------------|--------------|
| EVERGLADES | SMITHSONIAN | LIBERTY BELL | HISTORY |
| DISCOVERY | MT RUSHMORE | TOURISTS | ALCATRAZ |
| MESA VERDE | ADVENTURE | YELLOWSTONE | WHITE HOUSE |
| CENTRAL PARK | YOSEMITE | ALAMO | VISITORS |
| NIAGARA FALLS | HOOVER DAM | GRAND CANYON | EMPIRE STATE |

Puzzle#35 - Tropical Storms

A hurricane can drop more than 2.4 trillion gallons of rain in a single day



SPIRAL	BLACKOUT	SEASWELL	DOWNPOUR
GALE	ATMOSPHERE	GUST	SUPER STORM
OVERWASH	CHAOS	TROPICAL WAVE	WRECKAGE
THUNDERHEAD	RAINBAND	INJURY	PRESSURE DROP
EYEWALL	WHIRLWIND	VORTEX	TEMPEST

Puzzle#36 - Amazon Basin

More than 10% of the known species on Earth live in the Amazon Basin



MONSOON	PIRANHA	EPIPHYTE	WATERSHED
WETLANDS	PRECIPITATION	WILDLIFE	JUNGLE
CONFLUENCE	FAUNA	BIOGEOGRAPHY	ANACONDA
TRIBE	ECOTOURISM	BIOMASS	SLOTH
FLOODPLAIN	LIANA	HYDROELECTRIC	RIVERBANK

Puzzle#37 - Foods around the World

Over 50,000 edible plants exist, yet just three - rice, maize, and wheat - provide nearly 60% of the world's food energy



ARTISAN	GRILL	CEVICHE	SUSHI
FERMENTATION	TEMPURA	SAVORY	BENTO
PAELLA	GOURMET	GELATO	SEASONING
TOFU	STREET FOOD	CURRY	MARINADE
TORTILLA	SPICES	BAKLAVA	HUMMUS

Puzzle#38- Urban life

Urban areas cover just 3% of Earth's land but are home to over half of the world's population



PAVEMENT	METROPOLIS	STREET VENDOR	BUS STOP
NEIGHBORHOOD	CROWD	TRAFFIC JAM	BILLBOARD
NIGHTLIFE	CITYSCAPE	CAFETERIA	BICYCLE LANE
APARTMENT	PEDESTRIAN	CROSSWALK	TAXI
GREEN SPACE	MUNICIPALITY	PARK BENCH	SKYSCRAPER

Puzzle#39 - Flags

Nepal's flag is the world's only national flag not rectangular, shaped as two joined triangles



STAR	ENSIGN	CROSS	PATRIOTISM
VEXILLOLOGY	PENNON	UNION JACK	PROPORTION
FLY	PROTOCOL	FLAGPOLE	BANNER
STRIPE	HERALDRY	GONFALON	SYMBOL
TRICOLOR	MOTTO	STANDARD	RESPECT

Puzzle#40 - Canada

Canada holds about 20% of the planet's freshwater



SNOWFALL

MULTICULTURAL

LUMBERJACK

TORONTO

BILINGUAL

SEAL HUNT

MONTREAL

CANOE

PEMMICAN

BEAVER

MAPLE

QUEBECOIS

FUR TRADE

PRAIRIE

PROVINCE

MOOSE

POUTINE

SKIDOO

HOCKEY

INUKSHUK

Puzzle#41 - River Deltas

6% of global GDP comes from delta regions



FLOODGATE

VOLGA

LEVEE

BRACKISH

SALT MARSH

COAST

SUBSIDENCE

SILT

GANGES

NUTRIENT RICH

ALLUVIUM

TIDAL

MISSISSIPPI

MEKONG

YANGTZE

ESTUARIES

RIVER MOUTH

DELTAIC

RIVERINE

SKIFF

Puzzle#42 - Weather Patterns

Lightning strikes the Earth about 100 times every second worldwide

S	M	R	N	T	N	O	R	F	Q	R	R	C	B	H	W	R	A	J	R
L	A	F	S	O	U	B	M	O	R	C	R	E	T	E	M	O	R	A	B
O	E	O	S	B	A	N	T	U	I	O	U	E	F	S	A	E	E	T	S
F	R	G	A	M	A	D	O	P	R	R	O	W	T	N	A	T	D	U	I
A	T	D	N	E	T	N	O	T	A	T	T	A	E	I	S	S	E	C	I
R	S	S	T	A	M	R	O	T	S	L	I	A	H	R	W	W	H	I	N
I	T	Q	I	Y	T	I	D	I	M	U	H	R	U	C	W	E	U	R	W
S	E	R	C	U	N	N	R	A	E	N	E	B	M	R	A	D	F	M	N
Q	J	A	Y	S	D	O	D	W	P	R	O	R	B	N	R	D	E	S	R
U	T	I	C	T	H	U	N	D	E	R	S	T	O	R	M	A	T	A	R
A	T	N	L	M	M	O	T	L	C	H	C	I	N	Q	F	M	A	D	T
L	E	B	O	R	D	S	A	I	S	S	S	T	T	I	R	L	L	R	D
L	C	O	N	W	W	A	M	R	P	W	R	H	O	S	O	A	A	O	R
T	D	W	E	M	O	N	I	D	R	T	W	Q	S	O	N	P	N	T	N
R	E	M	I	C	W	L	G	R	N	E	A	S	Y	B	T	R	W	H	W
R	A	I	N	S	H	A	D	O	W	E	O	S	H	A	I	T	Y	E	P
I	W	R	L	A	E	T	O	B	U	L	O	W	E	R	I	S	T	W	D
H	T	N	S	M	I	R	E	Y	E	S	N	B	R	R	B	T	L	T	G
N	Q	A	D	I	R	W	M	A	N	E	M	O	M	E	T	E	R	B	I
U	O	U	T	C	S	C	M	L	I	W	S	T	R	A	T	U	S	E	A

- | | | | |
|-------------|-------------|------------|--------------|
| HAILSTORM | SLEET | FOG | THUNDERSTORM |
| TROPIC | DEW POINT | FRONT | ISOBAR |
| MICROBURST | ANEMOMETER | HUMIDITY | DEW |
| RAINBOW | BAROMETER | JET STREAM | WARM FRONT |
| ANTICYCLONE | RAIN SHADOW | SQUALL | STRATUS |

Puzzle#43 - Traditional Housing

The igloo can maintain a warm interior of 32°F even when outside temperatures drop below -40°F



PAGODA	COURTYARD	CHALET	CABIN
YURT	WIGWAM	TIPI	INSULATION
CAVEHOUSE	MANOR	HUT	CHIMNEY
MUDBRICK	HOGAN	TREEHOUSE	CLAY
RONDAVEL	PUEBLO	THATCH	COTTAGE

Puzzle#44 - Hemisphere Geography

About 90% of the world's population lives in the Northern Hemisphere



- | | | | |
|-----------|--------------|-----------|--------------|
| PARALLEL | SOLSTICE | EQUATOR | GEOGRAPHICAL |
| AXIS | WESTERN | DIVIDE | ORBIT |
| POLAR | EQUINOX | TIME ZONE | NORTHERN |
| LATITUDE | GEOPOLITICAL | ZONE | OCEANIC |
| ANTARCTIC | DAYLIGHT | LANDMASS | MAP |

Puzzle#45 - Canyons

It took 6 million years for the Colorado River to carve the Grand Canyon



- | | | | |
|------------|----------|--------------|----------|
| ROCKFACE | RIVERBED | CLIFF | RIM |
| HIKER | BEDROCK | HAWK | CARVING |
| RUGGED | CONDOR | COLCA CANYON | GULLY |
| RAVINE | PLATEAU | SIGHTSEEING | OVERHANG |
| ESCARPMENT | GORGE | BIGHORN | LIZARD |

Puzzle#46 - Arctic

Polar bears have black skin under white fur to absorb and keep heat



FROSTBITE

SNOW STORM

CARIBOU

MUSKOX

SEAL

ICE FLOE

IGLOO

COLD SNAP

REINDEER

ICEBREAKER

SLED

DRIFTWOOD

ICE SHELF

NORTH POLE

NARWHAL

TOBOGGAN

SLEDDOG

PERMAFROST

WALRUS

PUFFIN

Puzzle#47 - Floating Villages

Bangladesh's floating schools educate over 10,000 children annually during floods



WATERWAY

LANTERN

RAFT

PIER

HOUSEBOAT

KAYAK

CORACLE

CANAL

BOAT DOCK

FISHERMAN

PADDLE

PONTOON

MOORING

NAVIGATOR

STILT

BAMBOO

VESSEL

FISHING NET

DOCK

FISHING

Puzzle#48 - Famous Monuments

The Great Wall of China is the longest man-made structure on Earth,
stretching over 13,000 miles



PETRA	RUINS	CRYPT	COLOSSEUM
PILLAR	FORT	SPHINX	TOMB
MONOLITH	FOUNTAIN	PYRAMID	PANTHEON
ACROPOLIS	ALTAR	BASILICA	STATUE
STELE	STONEHENGE	ALHAMBRA	TEMPLE

Puzzle#49 - Border Crossings

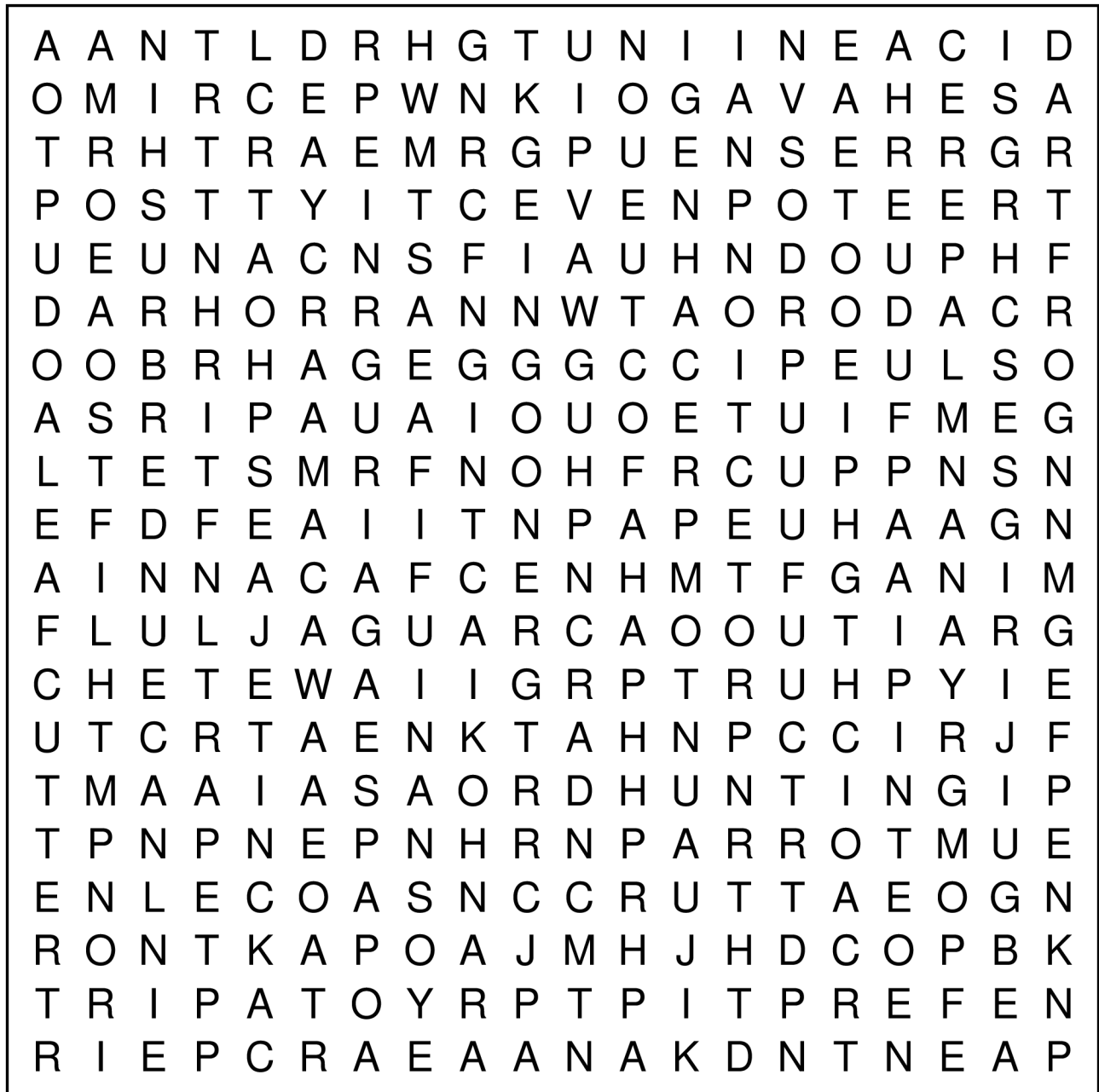
The world's busiest border crossing, San Diego–Tijuana, handles over 90 million people annually



SECURITY	CHECKPOINT	SMUGGLING	GATEWAY
BORDER POST	PASSPORT	TOLLGATE	TURNSTILE
NEUTRAL ZONE	BARRIER	PATROL	QUARANTINE
EXIT STAMP	VISA	FRONTIER	WATCHTOWER
CROSSING	FENCE	GATEHOUSE	CONTRABAND

Puzzle#50 - Rainforest

A quarter of modern medicines come from rainforest plants



INSECT	TOUCAN	RANCHING	PROTECTION
HUNTING	MACAW	PALM	ORCHID
FERN	TREETOP	PARROT	VINE
MAHOGANY	TAPIR	CANOPY	DARTFROG
LEAFCUTTER	UNDERBRUSH	JAGUAR	KAPOK

Puzzle#51 - Population

The world's population passed 8 billion people in 2022, adding nearly 1 billion in just over a decade



DEMOGRAPHICS	MEDIAN AGE	AGEING	FERTILITY RATE
SUBURB	HOUSEHOLD	IMMIGRATION	GROWTH
MORTALITY	INHABITANT	EXPATRIATE	URBANIZATION
SOCIETY	GENERATION	CENSUS	ETHNICITY
RURAL	DIASPORA	ANCESTRY	BIRTH RATE

Puzzle#52 - Hot Springs

Some hot springs can reach temperatures over 400°F (200°C)



STEAM	SPRING WATER	MUDPOT	JACUZZI
SOAK	MINERAL BATH	WELLNESS	RELAXATION
BOILING	NATURAL	POND	SPA
HOT POOL	THERMAL	HYDROTHERMAL	GEYSIR
STREAM	HEALING	ONSEN	BUBBLING

Puzzle#53 - World Architecture

The Sagrada Família in Barcelona has been under construction since 1882 - over 140 years - and it's still not finished!



ARCH	BALUSTRADE	GAUDÍ	TAJ MAHAL
DOME	THE SHARD	SPIRE	GARGOYLE
BUTTRESS	STUPA	VAULT	BAZAAR
CUPOLA	COLUMN	MOSAIC	MINARET
VERSAILLES	FAÇADE	ROTUNDA	KEystone

Puzzle#54 - Safaris

African elephants can travel up to 50 miles a day searching for
food and water



RHINO	BINOCULARS	TANZANIA	JEEP
CHEETAH	NOCTURNAL	CAMOUFLAGE	WATERHOLE
HYENA	BUFFALO	CAMPFIRE	GIRAFFE
BOTSWANA	LION	ELEPHANT	VULTURE
ZEBRA	TENT	HERD	TRACKER

Puzzle#55 - Shipping Ports

The world's busiest shipping port, Shanghai, handles over
47 million containers every year



QUAY	ANCHORAGE	CRANE	CONTAINER
WAREHOUSE	PORT	EXPORT	TANKER
CUSTOMS	BERTH	WHARF	BULKCARRIER
SHIPYARD	FREIGHT	GANGWAY	BARGE
MARITIME	HATCH	MANIFEST	CARGO

Puzzle#56 - Himalayas

The Himalayas grow nearly 2 inches taller every year!

M	E	K	I	O	S	O	P	Y	K	P	P	E	E	S	E	I	T	N	I
O	H	P	O	Y	T	I	N	E	R	E	S	I	A	R	C	I	N	E	S
N	E	C	T	N	O	C	N	T	Y	F	E	K	E	X	H	R	T	R	R
A	R	R	T	S	N	P	A	I	I	O	T	S	T	N	S	D	V	R	O
S	M	I	S	H	E	R	P	A	L	A	K	T	F	I	T	O	O	R	A
T	K	O	E	S	E	R	N	H	N	R	T	K	L	S	A	T	E	R	A
E	E	A	R	A	V	R	C	K	D	B	T	E	E	O	I	S	A	N	Y
R	E	R	E	A	F	S	E	E	U	P	N	U	W	R	T	P	S	O	D
Y	E	S	V	P	I	N	T	K	G	E	W	E	E	N	T	W	S	E	R
O	X	K	E	H	T	N	R	M	T	D	K	A	P	T	P	H	R	S	L
O	P	S	A	Y	A	O	E	I	A	H	I	A	W	S	A	N	T	O	A
E	E	U	I	H	A	E	A	T	U	I	E	R	H	S	I	O	T	E	B
E	D	U	T	I	T	L	A	M	P	T	N	I	R	P	T	O	O	F	C
Y	I	D	T	P	O	T	B	E	U	E	I	F	T	O	K	T	G	T	K
A	T	T	O	I	A	U	B	C	L	G	T	A	O	R	R	E	R	T	T
E	I	S	O	X	W	C	N	M	O	N	N	S	L	O	P	E	I	O	E
K	O	P	A	S	S	F	W	L	L	A	F	K	C	O	R	O	M	N	E
S	N	E	P	P	E	O	A	O	E	R	R	I	M	T	O	Y	I	S	K
P	M	A	C	E	S	A	B	K	N	E	S	S	N	O	W	L	I	N	E
O	I	E	E	T	S	S	T	T	P	S	T	T	O	M	E	K	K	A	C

EXPEDITION

TREK

SNOWLINE

ALTITUDE

SLOPE

RIDGECREST

SERENITY

EVEREST

SHERPA

MONASTERY

ROCKFALL

FOOTPRINT

YETI

MORAINE

SNOWCAP

RANGE

KHUMBU

PEAK

PASS

BASE CAMP

Puzzle#57 - Largest Cities

Tokyo is the world's largest city, with a metropolitan population of over 37 million people



DOWNTOWN

SHANGHAI

PUBLIC TRANSIT

RESIDENTIAL

MEXICO CITY

DHAKA

BEIJING

ECONOMY

MOSCOW

SLUM

BOULEVARD

CAPITAL

DELHI

DISTRICT

CAIRO

MEGACITY

INDUSTRIAL

TRAFFIC

COMMUTE

MUMBAI

Puzzle#58 - Lakes

Lake Baikal in Siberia is the world's deepest freshwater lake, holding 20% of Earth's unfrozen freshwater



DEPTH	RIPPLES	CATCHMENT	GEESE
VICTORIA	TITICACA	LACUSTRINE	RECREATION
MICHIGAN	WATER LILIES	SALINE	CATFISH
LIMNOLOGY	FISHERY	RESERVOIR	SPRING
BAIKAL	TAHOE	INLET	CARP

Puzzle#59 - Airports

Atlanta's Hartsfield-Jackson is the world's busiest airport, handling over 100 million passengers annually!



CHECK IN

HANGAR

CAROUSEL

LOUNGE

AVIATION

FUELING

CONTROL TOWER

TERMINAL

TAXIWAY

SLOT

JET BRIDGE

TARMAC

DE ICING

RUNWAY

RADAR

GROUND CREW

BAGGAGE

DEPARTURE

AIR TRAFFIC

GATE

Puzzle#60 - Tsunamis

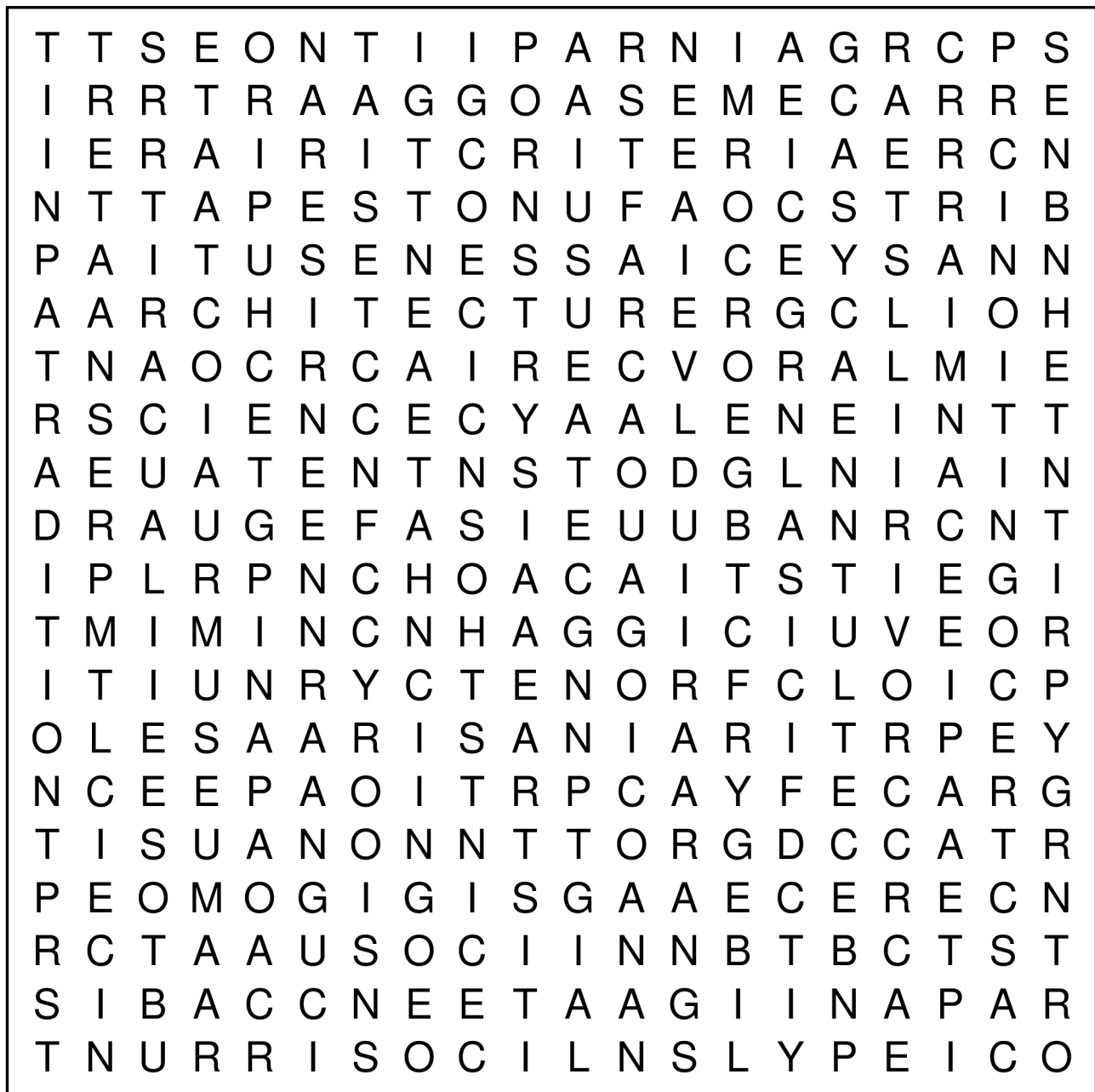
The 2004 Indian Ocean tsunami, triggered by a 9.1 earthquake, killed over 230,000 people in 14 countries



DISASTER	IMPACT	SURGE	MEGATHRUST
TROUGH	TRIGGER	SEICHE	TECTONIC
HAZARD	TIDAL WAVE	DAMAGE	SURVIVORS
WAVEFRONT	INUNDATION	EVACUATION	DEBRIS
WARNING	CREST	COASTLINE	RUN UP

Puzzle#61 - UNESCO

UNESCO's World Heritage List includes over 1,100 sites across more than 160 countries



- | | | | |
|-------------|-------------|--------------|------------|
| PEACE | RECOGNITION | INTANGIBLE | NOMINATION |
| SITE | EDUCATION | ARCHITECTURE | ARTIFACTS |
| RESEARCH | LIBRARY | LANGUAGES | CRAFTS |
| INSCRIPTION | MUSEUM | PRESERVATION | TRADITION |
| SCIENCE | ARCHAEOLOGY | CRITERIA | SAFEGUARD |

Puzzle#62 - Biomes

Mediterranean biomes cover less than 2% of Earth's land but host over 2,000 plant species found nowhere else



PEATLAND	DETRITUS	PLANT	SAVANNAH
OASIS	SUBALPINE	SWAMPLAND	GRASS
EVERGREEN	SUBTROPICAL	ALPINE	SUBARCTIC
CARBON	CLIMATE	CARNIVORE	SOIL
SEASONALITY	CHAPARRAL	SUCCULENT	STEPPE

Puzzle#63 - Remote Places

Tristan da Cunha in the South Atlantic is the most remote inhabited island
 - about 1,500 miles from any mainland



SOLITARY

SVALBARD

MOOR

GLACIER

PAMPAS

ENDLESS

PEACEFUL

PALMYRA ATOLL

SIBERIA

GROTTO

UNTOUCHED

OUTBACK

ISOLATED

TRANQUIL

HIGHLAND

YUKON

TAIGA

DUNES

SILENT

EASTER ISLAND

Puzzle#64 - Ancient Cities

Jericho in the West Bank is over 11,000 years old, making it one of the oldest continuously inhabited cities



GIZA	FORUM	TROY	JERICHO
SPARTA	PALMYRA	BABYLON	MEMPHIS
WALL	SUMER	ALEXANDRIA	NINEVEH
PALACE	URUK	PLAZA	HATTUSA
POMPEII	COLONNADE	MARKETPLACE	TIKAL

Puzzle#65 - Tundra

The tundra's permafrost stores twice as much carbon as
the entire atmosphere



FROST	MOSS	HIBERNATION	HEATH
YAKUT	SEDGES	ICECAP	EVENKI
LICHEN	DRIFT	SNOWY OWL	ERMINE
DOLGAN	ARCTIC FOX	KORYAK	SNOWPACK
LEMMING	PTARMIGAN	POLAR NIGHT	WINDCHILL

Puzzle#66 - Currency

The largest banknote ever was Zimbabwe's 100 trillion dollar note
in 2008, worth under \$1 USD



- | | | | |
|--------------|-----------|--------------|----------|
| COIN | LEDGER | FOREX | EXCHANGE |
| DENOMINATION | YEN | TOKEN | RUPEE |
| DOLLAR | CRYPTO | LEGAL TENDER | PESO |
| COUNTERFEIT | DEFLATION | LIRA | BULLION |
| POUND | MINTING | FRANC | BANKNOTE |

Puzzle#67 - Roads & Highways

The Pan-American Highway is the world's longest road, stretching 19,000 miles from Alaska to Argentina



ROUNABOUT

EXPRESSWAY

SHOULDER

MEDIAN

TOLLBOOTH

REST STOP

MILEMARKER

LANE

RAMP

ASPHALT

SPEED LIMIT

CARRIAGEWAY

EXIT

BYPASS

TRAFFIC LIGHT

INTERSECTION

BRIDGE

MERGE

SIGNAGE

DETOUR

Puzzle#68 - Ice Caps

Antarctica's ice cap holds 60% of the world's fresh water
in frozen layers



ICEFALL	FLOE	FIRN	RIME
MELTWATER	CRYOCONITE	SASTRUGI	SERAC
WHITEOUT	PACKICE	CALVING	FROSTLINE
CREVASSE	GLACIATION	ABLATION	SNOW BLANKET
FROZEN PLAIN	ICEBOUND	HOARFROST	ICE CRYSTAL

Puzzle#69 - Australia

Australia has 10,000+ beaches - enough to visit a new one every day
for 27 years



IBOOMERANG

KOALA

MELBOURNE

ULURU

WOMBAT

GREAT BARRIER

PLATYPUS

BUSHFIRE

SYDNEY

PERTH

EUCALYPTUS

DINGO

NULLARBOR

DREAMTIME

BUSHLAND

ABORIGINAL

KANGAROO

TASMANIA

SPINIFEX

DIDGERIDOO

Puzzle#70 - Natural Resources

About 90% of the world's energy comes from oil, coal,
and natural gas



NON RENEWABLE
EXPLOITATION
PETROLEUM
RUBBER
SUGARCANE

COPPER
TIN
IRON ORE
RESERVES
SILVER

COAL
NATURAL GAS
WHEAT
SOLAR ENERGY
HYDROPOWER

DIAMONDS
URANIUM
QUARRYING
ZINC
GOLD

Puzzle#71 - Migration

One in every 30 people in the world today is a migrant



- | | | | |
|--------------|--------------|----------------|--------------|
| TRAVELLER | ASSIMILATION | NATURALIZATION | TRANSIT |
| INTEGRATION | RESETTLEMENT | NOMADISM | DEPORTATION |
| ASYLUM | REFUGEE | CITIZENSHIP | FOREIGNER |
| HOST COUNTRY | EMIGRATION | RELOCATION | MIGRANT |
| EXPAT | RETURNEE | EXODUS | GUEST WORKER |

Puzzle#72 - Plate Tectonics

The Atlantic Ocean gets about an inch wider each year as the Americas slowly drift away from Europe and Africa



VOLCANO	HOTSPOT	RIFT	DIVERGENT
RIDGE PUSH	TRENCH	FOLD	ISOSTASY
TRANSFORM	UPLIFT	SLAB ROLLBACK	DEFORMATION
CONVERGENT	SLAB PULL	CONTINENTAL	FRACTURE
FAULT	OVERLAP	COLLISION	MAGMA

Puzzle#74 - Environmental Issues

Every year, about 8 million tonnes of plastic end up in the oceans!



WASTE	FLOODING	FERTILIZERS	ACIDIFICATION
NOISE	FRACKING	PESTICIDES	LITTERING
MELTDOWN	LANDFILL	DRILLING	CONTAMINATION
OZONE	MINING	SMOG	OIL SPILL
DEGRADATION	TRAWLING	POACHING	PLASTIC

Puzzle#75 - Skyscrapers

Chicago's 10-storey Home Insurance Building was the first skyscraper,
built in 1885



- | | | | |
|---------|-----------|-----------|-----------|
| GLASS | PANORAMA | ARCHITECT | DECK |
| ANTENNA | ELEVATOR | STOREY | BALCONY |
| FACADE | ATRIUM | TOWER | FRAMEWORK |
| STEEL | PENTHOUSE | BLUEPRINT | BEAM |
| TERRACE | SKYBRIDGE | LIFT | ENGINEER |

Puzzle#76 - Trading Routes

Trade in digitally delivered services has doubled in the last decade

F	D	D	D	F	G	P	E	S	T	P	N	O	O	I	T	F	O	E	G
A	R	C	R	F	O	C	K	T	G	Y	D	I	B	M	N	S	C	I	E
Z	O	L	Y	I	R	O	Y	L	R	S	F	I	M	I	O	O	D	R	O
O	N	O	P	R	I	A	F	A	C	A	T	K	E	H	M	N	I	A	I
I	E	G	O	A	E	R	L	C	A	O	D	S	P	M	E	S	K	G	R
T	D	I	R	T	F	L	E	I	R	G	T	E	E	L	F	U	T	R	E
B	E	S	T	S	B	T	M	I	G	U	F	R	H	R	S	P	R	E	T
A	L	T	T	N	E	P	R	H	O	A	C	T	I	U	G	P	A	E	H
L	I	I	E	P	O	E	C	E	S	E	C	R	S	H	B	L	C	M	G
D	V	C	N	R	I	I	D	L	H	C	O	A	M	P	A	Y	K	E	I
A	E	S	T	F	D	Y	T	H	I	O	S	P	L	S	S	C	I	N	E
I	R	O	A	A	G	E	R	A	P	E	L	B	M	H	T	H	N	T	R
D	Y	T	H	Y	F	O	I	A	Z	A	O	I	R	F	O	A	G	C	F
N	O	I	T	U	B	I	R	T	S	I	D	D	T	R	T	I	C	A	R
K	H	I	F	F	R	O	T	U	F	R	L	C	E	C	I	N	H	I	I
R	N	I	R	T	L	A	N	A	C	A	M	A	N	A	P	L	I	F	A
E	Y	A	W	A	E	S	T	M	M	R	I	Y	B	T	W	A	O	A	R
E	D	A	R	T	L	A	T	I	G	I	D	T	L	O	E	T	I	D	R
Z	R	A	I	L	N	E	T	W	O	R	K	I	I	E	L	Y	T	F	E
F	A	C	I	L	I	T	A	T	I	O	N	I	E	D	A	G	I	E	L

- | | | | |
|--------------|----------------|--------------|---------------|
| IMPORT | GLOBALIZATION | E COMMERCE | DISTRIBUTION |
| TARIFF | FLEET | AGREEMENT | TRADE HUB |
| SUPPLY CHAIN | SEAWAY | AIR FREIGHT | RAIL NETWORK |
| LOGISTICS | TRACKING | CARGO SHIP | DIGITAL TRADE |
| PANAMA CANAL | DRONE DELIVERY | FACILITATION | DRYPORT |

Puzzle#77 - Cultural Landmarks

Colosseum in Rome could hold up to 50,000 spectators
for gladiator games



ANGKOR WAT

LANDMARK

VATICAN

MOAI

EIFFEL TOWER

FORBIDDEN CITY

VIEWPOINT

ATTRACTION

MACHU PICCHU

MOUNT FUJI

MECCA

GOLDEN GATE

KREMLIN

CITADEL

OPERA HOUSE

PYRAMIDS

GREAT WALL

LOUVRE

HAGIA SOPHIA

BIG BEN

Puzzle#78 - Droughts

Over 2.3 billion people live in water-stressed countries



GROUNDWATER

DUSTBOWL

SOILCRUST

HYDRATION

RAINLESS

AQUIFER

SPRINGS

DEPLETION

ARIDITY

STREAMFLOW

CISTERN

SPRINKLER

WITHER

CRACKED

DEFICIT

PARCHED

SCARCITY

DESICCATION

DRYLAND

BARREN

Puzzle#79 - China

China's high-speed rail network is long enough
to circle the Earth



MANDARIN	JADE	DIM SUM	CONFUCIUS
CERAMICS	TAI CHI	HOTPOT	KUNGFU
DYNASTY	PANDA	NOODLES	RICE
DRAGON	CANTONESE	FORBIDDEN	CHOPSTICKS
TERRACOTTA	TEA	WOK	CALLIGRAPHY

Puzzle#80 - Waterfalls

Niagara Falls can handle over 6 million cubic feet of water per minute!



MIST	CASCADE	LEDGE	WHITEWATER
RUNOFF	PLUNGE	ANGEL	OUTFLOW
TIER	DROP	TORRENT	GULLFOSS
DRIZZLE	RAPIDS	NIAGARA	BROOK
SPRAY	DRAINAGE	HEADWATERS	POOL

Puzzle#1 - Volcanoes - Solution

The world has over 1,500 active volcanoes!



- | | | | |
|---------------|----------|-----------|---------|
| VOLCANOLOGIST | CALDERA | CONE | FLOW |
| LAHAR | PUMICE | EXPLOSIVE | SULFUR |
| ACTIVE | ERUPTION | MANTLE | DORMANT |
| ASH | VENT | VESUVIUS | SHIELD |
| PYROCLASTIC | TEPHRA | PLATE | LAVA |

Puzzle#2 - Time Zones - Solution

Although China spans five time zones, the entire country follows Beijing Time (UTC+8)!



- | | | | |
|---------------|----------|-----------|------------|
| SYNCHRONIZE | DIGITAL | PRIME | OFFSET |
| INTERNATIONAL | MIDNIGHT | MERIDIAN | TIMELINE |
| CLOCK | SUNRISE | GLOBAL | ADJUSTMENT |
| SECOND | LEAP | LONGITUDE | GREENWICH |
| HOURLY | NOON | ZONAL | ROTATION |

Puzzle#3 - Sahara - Solution

The Sahara in North Africa spans 11 countries and is still expanding



- | | | | |
|---------|------------|-----------|-----------|
| MIRAGE | WADI | SURVIVAL | SCORCHING |
| HEAT | CACTUS | TUAREG | SCARF |
| AFRICA | FOOTPRINTS | CAMEL | WIND |
| SALT | SAHEL | SHELTER | NOMAD |
| CARAVAN | TRADE | SANDSTORM | ROCK |

Puzzle#4 - Capital Cities - Solution

Some countries have two capitals - South Africa has three!



- | | | | |
|----------|------------|---------|----------|
| OFFICIAL | GOVERNMENT | VIENNA | POLITICS |
| LEADER | EMBASSY | SEOUL | SKYLINE |
| LISBON | BANGKOK | ROME | BERLIN |
| LONDON | PARIS | COUNTRY | CANBERRA |
| ATHENS | OTTAWA | NATION | HELSINKI |

Puzzle#5 - Ecosystems - Solution

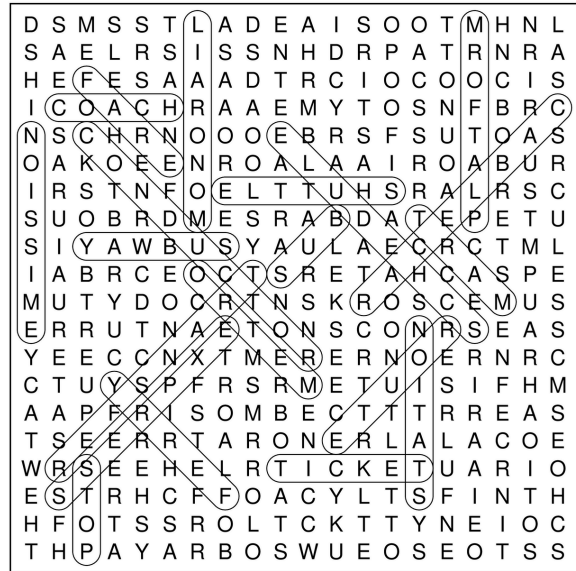
Bees pollinate one-third of the world's crops, worth \$200 billion each year!



- | | | | |
|------------|--------------|------------|------------|
| POLLUTION | SYMBIOSIS | NICHE | DECOMPOSER |
| EXTINCT | TERRESTRIAL | ESTUARY | HABITAT |
| NUTRIENTS | PREY | SUCCESSION | AQUATIC |
| FOOD CHAIN | PRODUCER | BIOME | WORLD |
| MANGROVE | CONSERVATION | CONSUMER | GRASSLAND |

Puzzle#6 - Public Transport - Solution

The London Underground, opened in 1863, is the world's oldest metro and serves a billion passengers annually!



- | | | | |
|-----------|----------|----------|-----------|
| PLATFORM | EXPRESS | SHUTTLE | SCHEDULE |
| FARE | STATION | ROUTE | FERRY |
| CONDUCTOR | STOP | TRANSFER | CABLE CAR |
| TICKET | TRAM | BUS | SUBWAY |
| MONORAIL | EMISSION | METRO | COACH |

Puzzle#7 - Famous Islands - Solution

Madagascar is home to over 90% of species that aren't found anywhere else on Earth!



- | | | | |
|-------------|---------|------------|------------|
| VOLCANIC | RESORT | ICELAND | MADAGASCAR |
| PALM TREES | TRAVEL | BALI | REEF |
| HOLIDAY | CULTURE | LIGHTHOUSE | PIRATE |
| ARCHIPELAGO | HAWAII | INDIGENOUS | BEACH |
| SUMMER | REMOTE | MYTHOLOGY | HISTORIC |

Puzzle#8 - National Flowers - Solution

Over 100 countries honor a flower as their national symbol



- | | | | |
|---------|-----------|--------------|------------|
| THORN | FOLKLORE | FRAGRANCE | SEED |
| GARDEN | BOUQUET | FLORICULTURE | SCENT |
| ROYALTY | CULTIVAR | BLOOM | PRIDE |
| BOTANY | SYMBOLISM | HERITAGE | ORNAMENTAL |
| PETAL | BLOSSOM | EMBLEM | COLOR |

Puzzle#9 - Wetlands - Solution

Wetlands store three times more carbon than all the world's forests combined!



- | | | | |
|---------------|------------|-----------|------------|
| AMPHIBIAN | HYDROLOGY | EROSION | FRESHWATER |
| OXYGEN | BOG | OTTER | FLOOD |
| BIODIVERSITY | BUFFER | MARSH | SWAMP |
| FEN | SALAMANDER | ALLIGATOR | RIPARIAN |
| INVERTEBRATES | PEAT | SEDIMENT | SATURATED |

Puzzle#10 - Disputed Territories - Solution

More than 200 territories across the world are disputed, involving countries claiming land, islands, or borders



- | | | | |
|------------|---------------|-------------|--------------|
| TENSION | NEGOTIATION | AUTONOMY | REGION |
| REFERENDUM | SEPARATIST | ANNEXATION | DISPLACEMENT |
| COLONIAL | DIVISION | UN OBSERVER | SELF RULE |
| CONFLICT | DEMILITARIZED | BOUNDARY | JURISDICTION |
| CEASEFIRE | OCCUPATION | ALLIANCE | CLAIM |

Puzzle#11 - National Parks - Solution

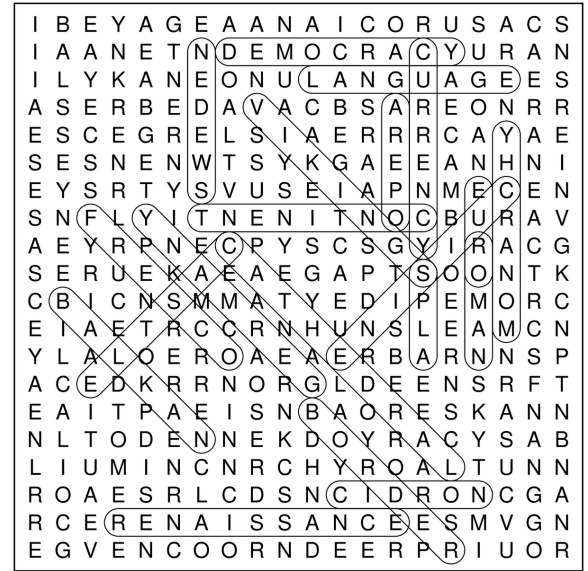
Wrangell-St. Elias National Park in Alaska covers 13.2 million acres - larger than the entire country of Switzerland!



- | | | | |
|------------|----------------|-------------|---------|
| FOOTPATH | MOUNTAIN | CANYON | VALLEY |
| WILDERNESS | VISITOR CENTRE | HIKING | CAMPING |
| PERMIT | RANGER | PROTECTED | RIVER |
| BACKPACK | TRAIL | OBSERVATION | SCENIC |
| MEADOW | PRESERVE | FOREST | RESERVE |

Puzzle#12 - Europe - Solution

Europe is the most divided continent, with 44 countries in just 4 million square miles!



- | | | | |
|-----------|-----------|-----------|-------------|
| CATHEDRAL | CUISINE | CASTLE | GERMANY |
| CURRENCY | VIKINGS | BORDER | SWEDEN |
| EURO | ROMAN | CONTINENT | BALKAN |
| OPERA | DEMOCRACY | ALPS | MONARCHY |
| FRESCO | LANGUAGE | NORDIC | RENAISSANCE |

Puzzle#13 - Coral Reefs - Solution

Coral reefs cover under 1% of the ocean but support 25% of marine life!



- | | | | |
|----------------|------------|-----------|------------|
| FISH | CRUSTACEAN | LAGOON | TIDE |
| SPAWNING | FILTER | FRAGILE | SNORKELING |
| NUTRIENT | ALGAE | ECOSYSTEM | SUNLIGHT |
| DIVING | POLYPS | BLEACHING | CALCIUM |
| SUSTAINABILITY | ATOLL | TOURISM | REEF CREST |

Puzzle#14 - GDP - Solution

The U.S. has the world's largest GDP, about a quarter of global output!



- | | | | |
|-------------|------------|-----------|------------|
| CONSUMPTION | SECTOR | GOODS | INFLATION |
| NOMINAL | INVESTMENT | RECESSION | INCOME |
| PRODUCTION | IMPORTS | LABOR | PER CAPITA |
| SERVICES | STATISTICS | TAX | DATA |
| OUTPUT | FINANCE | INDICATOR | BENCHMARK |

Puzzle#15 - Earthquakes - Solution

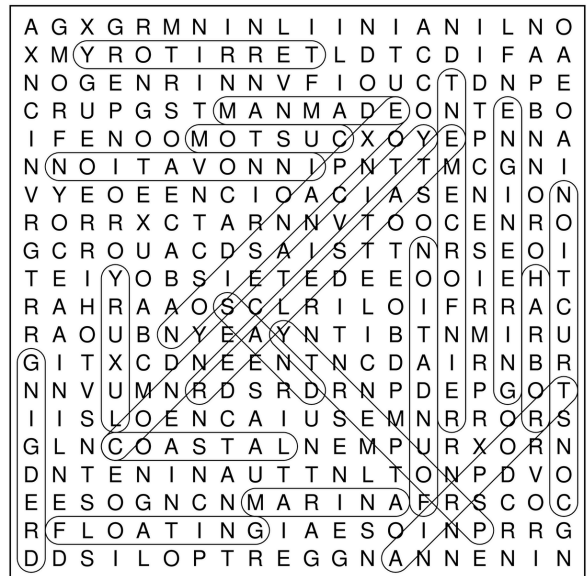
In 1960, Chile experienced the world's largest earthquake, magnitude 9.5, sparking a tsunami across the Pacific!



- | | | | |
|--------------|------------|---------|-------------|
| RUPTURE | EPICENTER | SEISMIC | SCALE |
| TSUNAMI | QUAKE | FOCUS | RUMBLE |
| TREMOR | SUBDUCTION | GROUND | SEISMOGRAPH |
| LIQUEFACTION | SHOCKWAVE | STRESS | MAGNITUDE |
| INTENSITY | AFTERSHOCK | SHAKING | DESTRUCTION |

Puzzle#16 - Artificial Islands - Solution

The Palm Jumeirah in Dubai is one of the largest man-made islands in the world, visible from space and shaped like a palm tree!



- | | | | |
|----------|---------------|--------------|--------------|
| HARBOR | AIRPORT | CONSTRUCTION | ENGINEERING |
| PROPERTY | EXPANSION | SAND | INNOVATION |
| LUXURY | MAN MADE | FOUNDATION | CONNECTIVITY |
| MARINA | DREDGING | COASTAL | TERRITORY |
| FLOATING | REINFORCEMENT | CUSTOM | REAL ESTATE |

Puzzle#17 - Biodiversity - Solution

Scientists estimate that we've only discovered about 15% of all species on Earth



- | | | | |
|------------|------------|---------------|-------------|
| FLORA | RESILIENCE | ADAPTATION | MIGRATION |
| PREDATOR | BIOMES | EXTINCTION | SPECIES |
| THREATENED | EVOLUTION | ENDEMISM | ECOLOGY |
| GENETICS | POPULATION | DEFORESTATION | POLLINATION |
| ENDANGERED | BALANCE | FOOD WEB | RESTORATION |

Puzzle#18 - Salt Flats - Solution

The salt in Bolivia's Salar de Uyuni could cover the entire Earth in a 12-inch-thick layer!



- | | | | |
|-------------|------------|------------|------------|
| MINERALS | EXTRACTION | ALKALI | REFLECTIVE |
| EVAPORATION | FLATLAND | CRUST | MIRROR |
| SODIUM | DEPOSIT | DRY SEASON | ARID |
| WHITE | SHINE | LANDSCAPE | BASIN |
| DESERT | SALT PAN | GEOLOGY | REFLECTION |

Puzzle#19 - Scandinavia - Solution

During summer, Lapland experiences the 'Midnight Sun' phenomenon for about 70 days, when the sun never sets



- | | | | |
|-----------|-------------|-------------|-----------|
| LAPLAND | AURORA | OSLO | SISU |
| SAMI | BOAT | NOBEL | BIRCH |
| VIKING | SMORGASBORD | ELKHOUND | STOCKHOLM |
| MIDSUMMER | RUNE | REYKJAVIK | TROLL |
| BALTIC | SAUNA | LINGONBERRY | KALEVALA |

Puzzle#20 - Earth's Layers - Solution

The Earth's crust is only 1% of its volume but supports all life and holds all natural resources



- | | | | |
|-------------|-------------|---------------|------------|
| GEOSPHERE | BASALT | LITHOSPHERE | GRAVITY |
| PANGAEA | PRESSURE | RADIATION | CORE |
| SEISMOLOGY | S WAVES | HEAT FLOW | GRANITE |
| NICKEL | COMPOSITION | OCEANIC CRUST | MINERALOGY |
| TEMPERATURE | IRON | DENSITY | VOLCANISM |

Puzzle#21 - Permafrost - Solution

Some permafrost has stayed frozen for over 650,000 years!



- | | | | |
|-------------|-------------|----------|------------|
| FROST HEAVE | THERMOKARST | ARCTIC | HAIL |
| TUNDRA | THAWING | FROZEN | PERENNIAL |
| GLACIAL | BERG | BOREAL | COLD |
| ICE LAYER | SUBZERO | COLDNESS | CRYOSPHERE |
| ANCIENT | MELT | WINTER | GEOHERMAL |

Puzzle#22 - Coastal Erosion - Solution

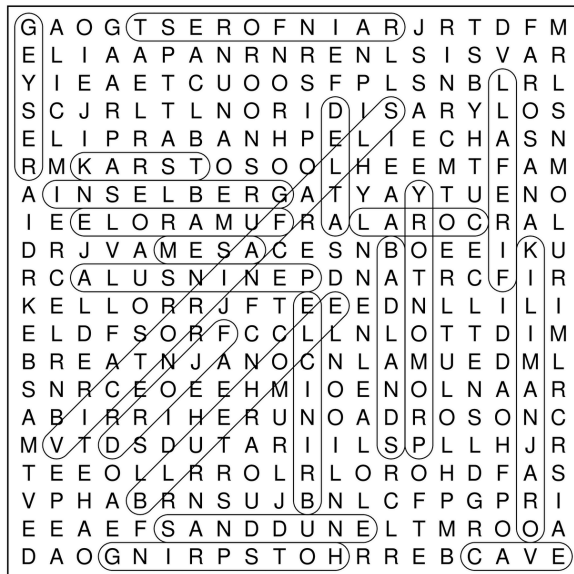
On average, coastlines lose up to 3 feet of land to erosion each year!



- | | | | |
|------------|-------------|-------------|-----------|
| SHORELINE | WEATHERING | BREAKWATER | RETREAT |
| BEACH | MANGROVES | CONTROL | RIPRAP |
| GROYNES | TIDES | CURRENTS | BACKSHORE |
| COLLAPSE | STORM SURGE | HARBOR WALL | SEA LEVEL |
| DEPOSITION | WAVES | DUNE | HEADLAND |

Puzzle#23 - Natural Wonders - Solution

Victoria Falls is so powerful that its mist can be seen from up to 30 miles away



- | | | | |
|----------------|-------------|------------|-----------|
| VICTORIA FALLS | KILIMANJARO | PENINSULA | MESA |
| FIREFALL | HOT SPRING | PROMONTORY | SAND DUNE |
| INSELBERG | RAINFORREST | BLUE HOLE | DELTA |
| CAVE | FJORD | CORAL | FUMAROLE |
| BRINICLE | KARST | GEYSER | BADLANDS |

Puzzle#24 - World Oceans - Solution

Oceans produce over half of the world's oxygen



- | | | | |
|-------------|------------|----------|-------------|
| WATER | ABYSS | GYRE | MARINE LIFE |
| OVERFISHING | CORAL REEF | SHIPPING | SALINITY |
| PACIFIC | NAUTICAL | ATLANTIC | CURRENT |
| WHALE | SEAFLOOR | PLANKTON | SWELL |
| NAVIGATION | ICEBERG | WAVE | KELP FOREST |

Puzzle#25 - Forests - Solution

Some trees - like Bristlecone pines - can live over 5,000 years



- | | | | |
|---------------|-------------|------------|--------------|
| WOODPECKER | ROOTS | TIMBER | WOODLAND |
| AFFORESTATION | SAPLING | MYCELIUM | SHRUB |
| TREE | EVERGREEN | OLD-GROWTH | PINE |
| UNDERSTORY | SEASONAL | FOLIAGE | BRANCH |
| LOGGING | LEAF LITTER | OAK | CLEARCUTTING |

Puzzle#26 - Agriculture Zones - Solution

Only about 11% of the world's land is suitable for farming



- | | | | |
|-----------|-------------|------------|-------------|
| TRACTOR | PLOUGH | PESTICIDE | HARVEST |
| VINEYARD | GREENHOUSE | SEEDLING | COMPOST |
| CROP | TOPSOIL | FERTILIZER | CULTIVATION |
| SEASON | MONOCULTURE | PASTURE | RAINFALL |
| TEMPERATE | MANURE | PLAINS | IRRIGATION |

Puzzle#27 - UN Countries - Solution

Founded in 1945 with 51 members, the United Nations now includes nearly every country on Earth



- | | | | |
|-----------|-----------|--------------|--------------|
| CANADA | AUSTRALIA | BRAZIL | ITALY |
| SANCTIONS | CONSENSUS | TREATY | DIPLOMACY |
| FRANCE | JAPAN | KENYA | EMBARGO |
| TURKEY | EGYPT | SOUTH AFRICA | PEACEKEEPING |
| VETO | DELEGATE | RESOLUTION | ARGENTINA |

Puzzle#28 - The Mediterranean - Solution

The Mediterranean has more than 20,000 islands!



- | | | | |
|-----------|---------|------------|----------|
| DIET | GREECE | ADRIATIC | ALPS |
| MALTA | CORSICA | SICILY | SEAWATER |
| RHODES | LEBANON | ISLAND | CRUISE |
| CYPRUS | SPAIN | TUNISIA | OLIVE |
| BOSPHORUS | LEVANT | SUEZ CANAL | CRETE |

Puzzle#29 - Traditional Clothing - Solution

A traditional Japanese kimono can require 50 meters (about 164 feet) of silk!



- | | | | |
|----------|------------|---------|----------|
| HANDMADE | CLOGS | KIMONO | PATTERN |
| KAFTAN | EMBROIDERY | TUNIC | BERET |
| DASHIKI | MANTILLA | TURBAN | ABAYA |
| LEHENGA | DESIGN | CHITON | TEXTILES |
| CAFTAN | PONCHO | WEAVING | KILT |

Puzzle#30 - Mountain Ranges - Solution

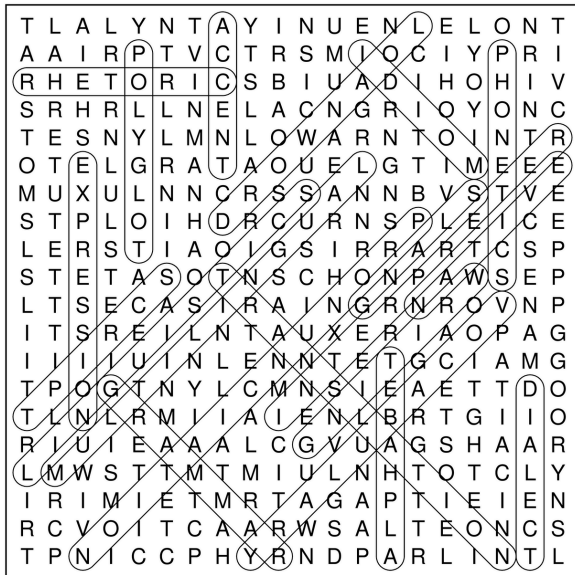
The Rockies contain over 100 peaks higher than 14,000 feet!



- | | | | |
|--------------|-------------|--------------|------------|
| ALASKA RANGE | SUMMIT | CRAG | MORAINES |
| MONT BLANC | ATLAS | APPALACHIANS | ALTAI |
| ANDES | URALS | PRECIPICE | PYRENEES |
| MASSIF | CARPATHIANS | RIDGE | ELEVATION |
| BOULDER | KARAKORAM | HIMALAYAS | CORDILLERA |

Puzzle#31 - Languages - Solution

There are over 7,000 languages spoken in the world today



- | | | | |
|------------|-------------|---------------|--------------|
| GRAMMAR | LINGUISTICS | SLANG | WRITING |
| EXPRESSION | ALPHABET | DIALECT | MULTILINGUAL |
| ACCENT | TRANSLATION | IDIOM | VOCABULARY |
| RHETORIC | POLYGLOT | INTERPRETER | PHONETICS |
| NATIVE | SCRIPT | PRONUNCIATION | LOANWORD |

Puzzle#32 - Indigenous Regions - Solution

Over 70 uncontacted tribes still live deep in the Amazon rainforest today!



- | | | | |
|--------------|-------------|---------------|--------------|
| RITUAL | SACRED SITE | CEREMONY | STORYTELLING |
| NOMADIC | COMMUNITY | CRAFTSMANSHIP | CEREMONIAL |
| SPIRITUALITY | ELDERS | RESERVATION | STEWARDSHIP |
| SOVEREIGNTY | HOMELAND | TOTEM | KINSHIP |
| TRIBAL | GATHERING | CLAN | IDENTITY |

Puzzle#33 - Natural Disasters - Solution

Natural disasters cause an estimated \$250–300 billion in global economic losses every year



- | | | | |
|-----------|-----------|------------|------------|
| TORNADO | FAMINE | PANIC | GUSTFRONT |
| LIGHTNING | TYPHOON | EARTHQUAKE | FLASHFLOOD |
| SINKHOLE | AVALANCHE | MUDSLIDE | RESCUE |
| DANGER | HURRICANE | CYCLONE | DUSTSTORM |
| BLIZZARD | HEATWAVE | DROUGHT | WILDFIRE |

Puzzle#34 - Landmarks of the USA - Solution

The Statue of Liberty was a gift from France in 1886!



- | | | | |
|---------------|-------------|--------------|--------------|
| EVERGLADES | SMITHSONIAN | LIBERTY BELL | HISTORY |
| DISCOVERY | MT RUSHMORE | TOURISTS | ALCATRAZ |
| MESA VERDE | ADVENTURE | YELLOWSTONE | WHITE HOUSE |
| CENTRAL PARK | YOSEMITE | ALAMO | VISITORS |
| NIAGARA FALLS | HOOVER DAM | GRAND CANYON | EMPIRE STATE |

Puzzle#35 - Tropical Storms - Solution

A hurricane can drop more than 2.4 trillion gallons of rain in a single day



- | | | | |
|-------------|------------|---------------|---------------|
| SPIRAL | BLACKOUT | SEASWELL | DOWNPOUR |
| GALE | ATMOSPHERE | GUST | SUPER STORM |
| OVERWASH | CHAOS | TROPICAL WAVE | WRECKAGE |
| THUNDERHEAD | RAINBAND | INJURY | PRESSURE DROP |
| EYEWALL | WHIRLWIND | VORTEX | TEMPEST |

Puzzle#36 - Amazon Basin - Solution

More than 10% of the known species on Earth live in the Amazon Basin



- | | | | |
|------------|---------------|---------------|-----------|
| MONSOON | PIRANHA | EPIPHYTE | WATERSHED |
| WETLANDS | PRECIPITATION | WILDLIFE | JUNGLE |
| CONFLUENCE | FAUNA | BIOGEOGRAPHY | ANACONDA |
| TRIBE | ECOTOURISM | BIOMASS | SLOTH |
| FLOODPLAIN | LIANA | HYDROELECTRIC | RIVERBANK |

Puzzle#37 - Foods around the World - Solution

Over 50,000 edible plants exist, yet just three - rice, maize, and wheat - provide nearly 60% of the world's food energy



- | | | | |
|--------------|-------------|---------|-----------|
| ARTISAN | GRILL | CEVICHE | SUSHI |
| FERMENTATION | TEMPURA | SAVORY | BENTO |
| PAELLA | GOURMET | GELATO | SEASONING |
| TOFU | STREET FOOD | CURRY | MARINADE |
| TORTILLA | SPICES | BAKLAVA | HUMMUS |

Puzzle#39 - Flags - Solution

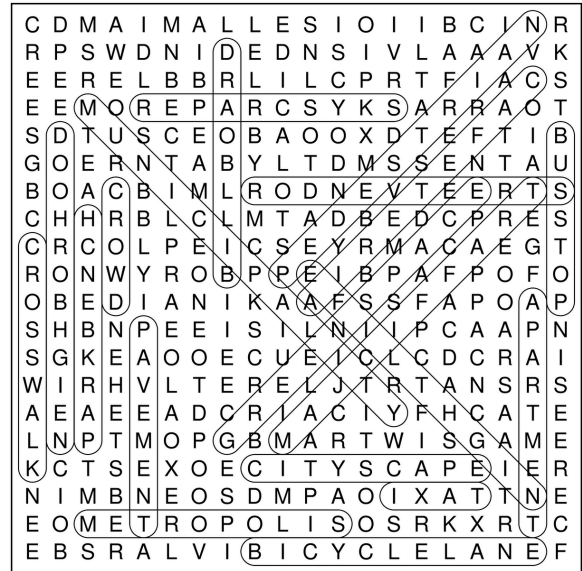
Nepal's flag is the world's only national flag not rectangular, shaped as two joined triangles



- | | | | |
|-------------|----------|------------|------------|
| STAR | ENSIGN | CROSS | PATRIOTISM |
| VEXILLOLOGY | PENNON | UNION JACK | PROPORTION |
| FLY | PROTOCOL | FLAGPOLE | BANNER |
| STRIPE | HERALDRY | GONFALON | SYMBOL |
| TRICOLOR | MOTTO | STANDARD | RESPECT |

Puzzle#38- Urban life - Solution

Urban areas cover just 3% of Earth's land but are home to over half of the world's population



- | | | | |
|--------------|--------------|---------------|--------------|
| PAVEMENT | METROPOLIS | STREET VENDOR | BUS STOP |
| NEIGHBORHOOD | CROWD | TRAFFIC JAM | BILLBOARD |
| NIGHTLIFE | CITYSCAPE | CAFETERIA | BICYCLE LANE |
| APARTMENT | PEDESTRIAN | CROSSWALK | TAXI |
| GREEN SPACE | MUNICIPALITY | PARK BENCH | SKYSCRAPER |

Puzzle#40 - Canada - Solution

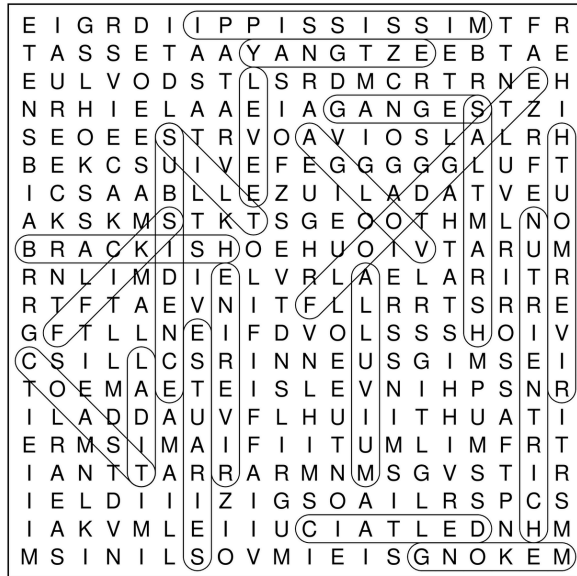
Canada holds about 20% of the planet's freshwater



- | | | | |
|-----------|---------------|------------|-----------|
| SNOWFALL | MULTICULTURAL | LUMBERJACK | TORONTO |
| BILINGUAL | SEAL HUNT | MONTREAL | CANOE |
| PEMMICAN | BEAVER | MAPLE | QUEBECOIS |
| FUR TRADE | PRAIRIE | PROVINCE | MOOSE |
| POUTINE | SKIDOO | HOCKEY | INUKSHUK |

Puzzle#41 - River Deltas - Solution

6% of global GDP comes from delta regions



- | | | | |
|-------------|---------------|------------|-----------|
| FLOODGATE | VOLGA | LEVEE | BRACKISH |
| SALT MARSH | COAST | SUBSIDENCE | SILT |
| GANGES | NUTRIENT RICH | ALLUVIUM | TIDAL |
| MISSISSIPPI | MEKONG | YANGTZE | ESTUARIES |
| RIVER MOUTH | DELTAIC | RIVERINE | SKIFF |

Puzzle#42 - Weather Patterns - Solution

Lightning strikes the Earth about 100 times every second worldwide



- | | | | |
|-------------|-------------|------------|--------------|
| HAILSTORM | SLEET | FOG | THUNDERSTORM |
| TROPIC | DEW POINT | FRONT | ISOBAR |
| MICROBURST | ANEMOMETER | HUMIDITY | DEW |
| RAINBOW | BAROMETER | JET STREAM | WARM FRONT |
| ANTICYCLONE | RAIN SHADOW | SQUALL | STRATUS |

Puzzle#43 - Traditional Housing - Solution

The igloo can maintain a warm interior of 32°F even when outside temperatures drop below -40°F



- | | | | |
|-----------|-----------|-----------|------------|
| PAGODA | COURTYARD | CHALET | CABIN |
| YURT | WIGWAM | TIPI | INSULATION |
| CAVEHOUSE | MANOR | HUT | CHIMNEY |
| MUDBRICK | HOGAN | TREEHOUSE | CLAY |
| RONDAVEL | PUEBLO | THATCH | COTTAGE |

Puzzle#44 - Hemisphere Geography - Solution

About 90% of the world's population lives in the Northern Hemisphere



- | | | | |
|-----------|--------------|-----------|--------------|
| PARALLEL | SOLSTICE | EQUATOR | GEOGRAPHICAL |
| AXIS | WESTERN | DIVIDE | ORBIT |
| POLAR | EQUINOX | TIME ZONE | NORTHERN |
| LATITUDE | GEOPOLITICAL | ZONE | OCEANIC |
| ANTARCTIC | DAYLIGHT | LANDMASS | MAP |

Puzzle#45 - Canyons - Solution

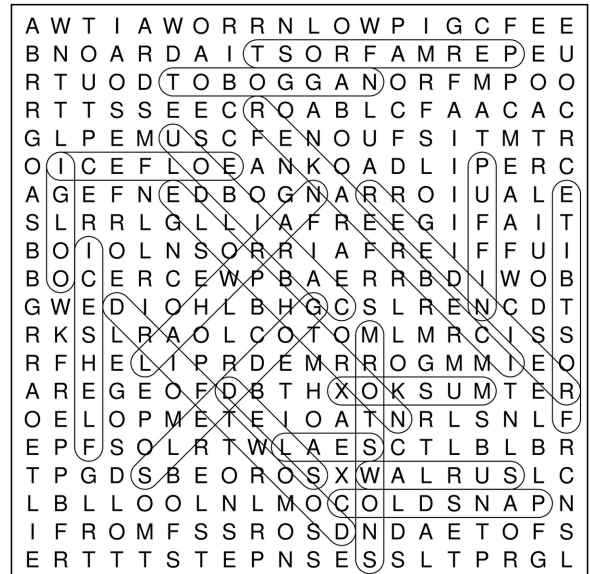
It took 6 million years for the Colorado River to carve the Grand Canyon



- | | | | |
|------------|----------|--------------|----------|
| ROCKFACE | RIVERBED | CLIFF | RIM |
| HIKER | BEDROCK | HAWK | CARVING |
| RUGGED | CONDOR | COLCA CANYON | GULLY |
| RAVINE | PLATEAU | SIGHTSEEING | OVERHANG |
| ESCARPMENT | GORGE | BIGHORN | LIZARD |

Puzzle#46 - Arctic - Solution

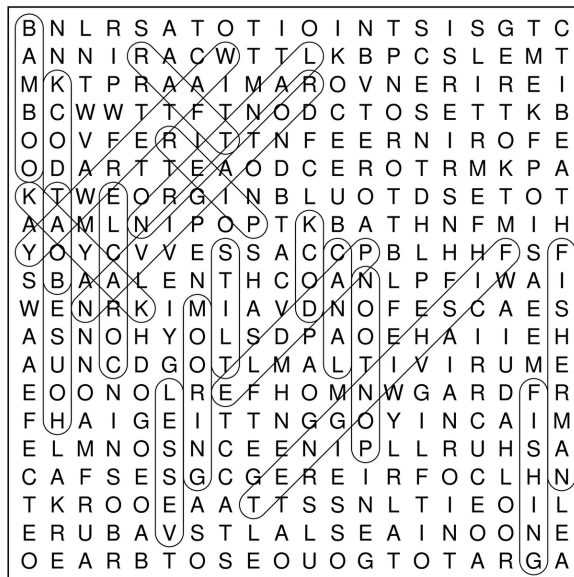
Polar bears have black skin under white fur to absorb and keep heat



- | | | | |
|-----------|------------|---------|-----------|
| FROSTBITE | SNOW STORM | CARIBOU | MUSKOX |
| SEAL | ICE FLOE | IGLOO | COLD SNAP |
| REINDEER | ICEBREAKER | SLED | DRIFTWOOD |
| ICE SHELF | NORTH POLE | NARWHAL | TOBOGGAN |
| SLEDDOG | PERMAFROST | WALRUS | PUFFIN |

Puzzle#47 - Floating Villages - Solution

Bangladesh's floating schools educate over 10,000 children annually during floods



- | | | | |
|-----------|-------------|---------|---------|
| WATERWAY | LANTERN | RAFT | PIER |
| HOUSEBOAT | KAYAK | CORACLE | CANAL |
| BOAT DOCK | FISHERMAN | PADDLE | PONTOON |
| MOORING | NAVIGATOR | STILT | BAMBOO |
| VESSEL | FISHING NET | DOCK | FISHING |

Puzzle#48 - Famous Monuments - Solution

The Great Wall of China is the longest man-made structure on Earth, stretching over 13,000 miles



- | | | | |
|-----------|------------|----------|-----------|
| PETRA | RUINS | CRYPT | COLOSSEUM |
| PILLAR | FORT | SPHINX | TOMB |
| MONOLITH | FOUNTAIN | PYRAMID | PANTHEON |
| ACROPOLIS | ALTAR | BASILICA | STATUE |
| STELE | STONEHENGE | ALHAMBRA | TEMPLE |

Puzzle#49 - Border Crossings - Solution

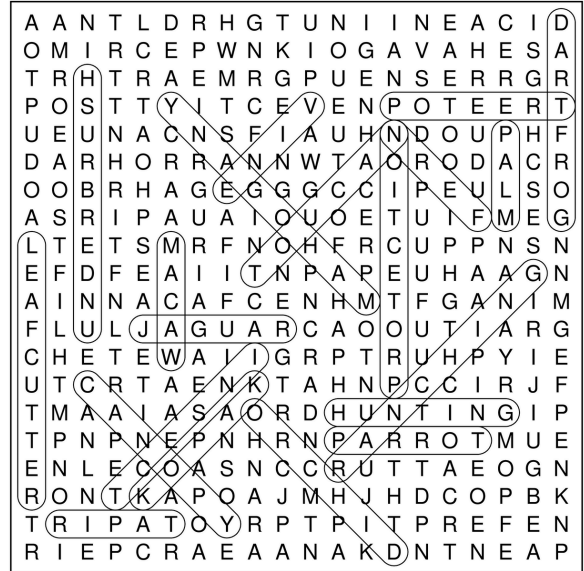
The world's busiest border crossing, San Diego-Tijuana, handles over 90 million people annually



- | | | | |
|--------------|------------|-----------|------------|
| SECURITY | CHECKPOINT | SMUGGLING | GATEWAY |
| BORDER POST | PASSPORT | TOLLGATE | TURNSTILE |
| NEUTRAL ZONE | BARRIER | PATROL | QUARANTINE |
| EXIT STAMP | VISA | FRONTIER | WATCHTOWER |
| CROSSING | FENCE | GATEHOUSE | CONTRABAND |

Puzzle#50 - Rainforest - Solution

A quarter of modern medicines come from rainforest plants



- | | | | |
|------------|------------|----------|------------|
| INSECT | TOUCAN | RANCHING | PROTECTION |
| HUNTING | MACAW | PALM | ORCHID |
| FERN | TREETOP | PARROT | VINE |
| MAHOGANY | TAPIR | CANOPY | DARTFROG |
| LEAFCUTTER | UNDERBRUSH | JAGUAR | KAPOK |

Puzzle#51 - Population - Solution

The world's population passed 8 billion people in 2022, adding nearly 1 billion in just over a decade



- | | | | |
|--------------|------------|-------------|----------------|
| DEMOGRAPHICS | MEDIAN AGE | AGEING | FERTILITY RATE |
| SUBURB | HOUSEHOLD | IMMIGRATION | GROWTH |
| MORTALITY | INHABITANT | EXPATRIATE | URBANIZATION |
| SOCIETY | GENERATION | CENSUS | ETHNICITY |
| RURAL | DIASPORA | ANCESTRY | BIRTH RATE |

Puzzle#52 - Hot Springs - Solution

Some hot springs can reach temperatures over 400°F (200°C)



- | | | | |
|----------|--------------|--------------|------------|
| STEAM | SPRING WATER | MUDPOT | JACUZZI |
| SOAK | MINERAL BATH | WELLNESS | RELAXATION |
| BOILING | NATURAL | POND | SPA |
| HOT POOL | THERMAL | HYDROTHERMAL | GEYSIR |
| STREAM | HEALING | ONSEN | BUBBLING |

Puzzle#53 - World Architecture - Solution

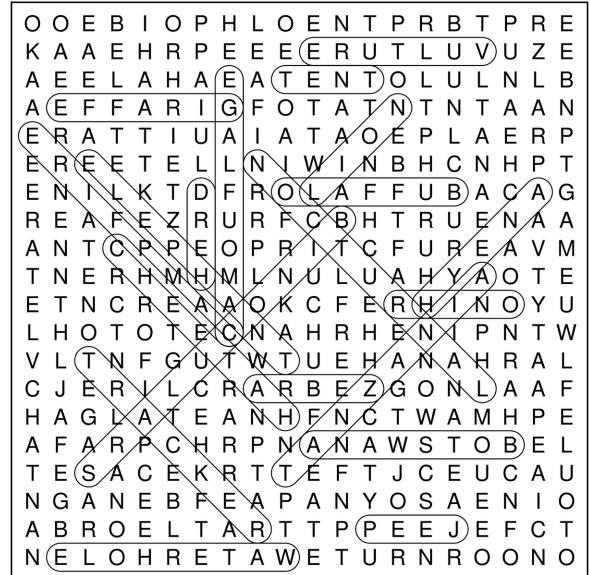
The Sagrada Familia in Barcelona has been under construction since 1882 - over 140 years - and it's still not finished!



- | | | | |
|------------|------------|---------|-----------|
| ARCH | BALUSTRADE | GAUDÍ | TAJ MAHAL |
| DOME | THE SHARD | SPIRE | GARGOYLE |
| BUTTRESS | STUPA | VAULT | BAZAAR |
| CUPOLA | COLUMN | MOSAIC | MINARET |
| VERSAILLES | FAÇADE | ROTUNDA | KEYSTONE |

Puzzle#54 - Safaris - Solution

African elephants can travel up to 50 miles a day searching for food and water



- | | | | |
|----------|------------|------------|-----------|
| RHINO | BINOCULARS | TANZANIA | JEEP |
| CHEETAH | NOCTURNAL | CAMOUFLAGE | WATERHOLE |
| HYENA | BUFFALO | CAMPFIRE | GIRAFFE |
| BOTSWANA | LION | ELEPHANT | VULTURE |
| ZEBRA | TENT | HERD | TRACKER |

Puzzle#55 - Shipping Ports - Solution

The world's busiest shipping port, Shanghai, handles over 47 million containers every year



- | | | | |
|-----------|-----------|----------|-------------|
| QUAY | ANCHORAGE | CRANE | CONTAINER |
| WAREHOUSE | PORT | EXPORT | TANKER |
| CUSTOMS | BERTH | WHARF | BULKCARRIER |
| SHIPYARD | FREIGHT | GANGWAY | BARGE |
| MARITIME | HATCH | MANIFEST | CARGO |

Puzzle#56 - Himalayas - Solution

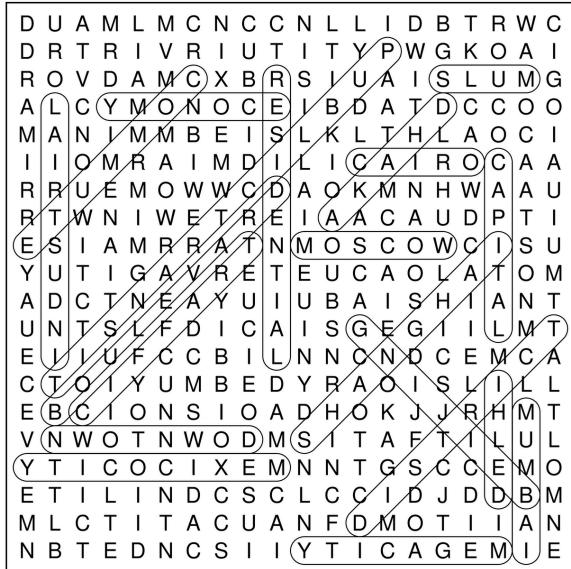
The Himalayas grow nearly 2 inches taller every year!



- | | | | |
|------------|------------|-----------|-----------|
| EXPEDITION | RIDGECREST | ROCKFALL | RANGE |
| TREK | SERENITY | FOOTPRINT | KHUMBU |
| SNOWLINE | EVEREST | YETI | PEAK |
| ALTITUDE | SHERPA | MORAINE | PASS |
| SLOPE | MONASTERY | SNOWCAP | BASE CAMP |

Puzzle#57 - Largest Cities - Solution

Tokyo is the world's largest city, with a metropolitan population of over 37 million people



- | | | | |
|-------------|----------|----------------|-------------|
| DOWNTOWN | SHANGHAI | PUBLIC TRANSIT | RESIDENTIAL |
| MEXICO CITY | DHAKA | BEIJING | ECONOMY |
| MOSCOW | SLUM | BOULEVARD | CAPITAL |
| DELHI | DISTRICT | CAIRO | MEGACITY |
| INDUSTRIAL | TRAFFIC | COMMUTE | MUMBAI |

Puzzle#58 - Lakes - Solution

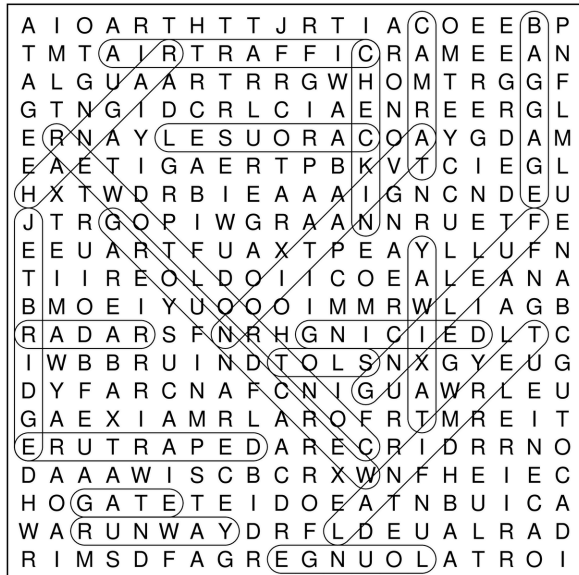
Lake Baikal in Siberia is the world's deepest freshwater lake, holding 20% of Earth's unfrozen freshwater



- | | | | |
|-----------|--------------|------------|------------|
| DEPTH | RIPPLES | CATCHMENT | GEESE |
| VICTORIA | TITICACA | LACUSTRINE | RECREATION |
| MICHIGAN | WATER LILIES | SALINE | CATFISH |
| LIMNOLOGY | FISHERY | RESERVOIR | SPRING |
| BAIKAL | TAHOE | INLET | CARP |

Puzzle#59 - Airports - Solution

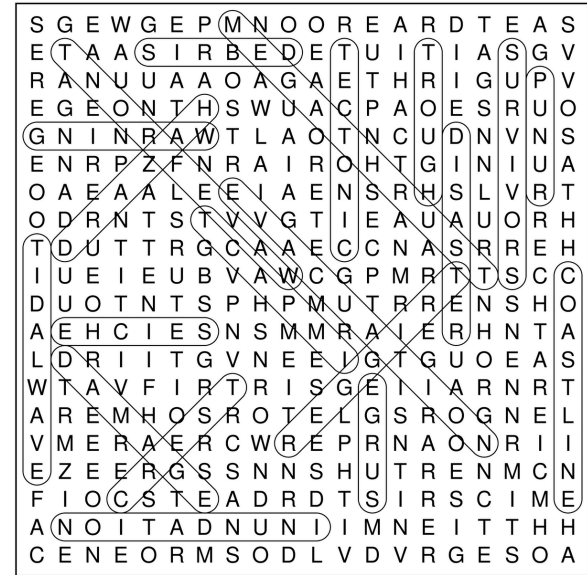
Atlanta's Hartsfield-Jackson is the world's busiest airport, handling over 100 million passengers annually!



- | | | | |
|----------|-----------|---------------|-------------|
| CHECK IN | HANGAR | CAROUSEL | LOUNGE |
| AVIATION | FUELING | CONTROL TOWER | TERMINAL |
| TAXIWAY | SLOT | JET BRIDGE | TARMAC |
| DE ICING | RUNWAY | RADAR | GROUND CREW |
| BAGGAGE | DEPARTURE | AIR TRAFFIC | GATE |

Puzzle#60 - Tsunamis - Solution

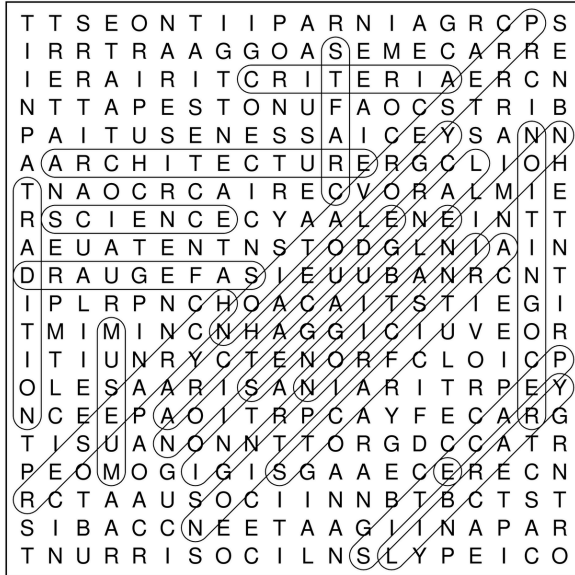
The 2004 Indian Ocean tsunami, triggered by a 9.1 earthquake, killed over 230,000 people in 14 countries



- | | | | |
|-----------|------------|------------|------------|
| DISASTER | IMPACT | SURGE | MEGATHRUST |
| TROUGH | TRIGGER | SEICHE | TECTONIC |
| HAZARD | TIDAL WAVE | DAMAGE | SURVIVORS |
| WAVEFRONT | INUNDATION | EVACUATION | DEBRIS |
| WARNING | CREST | COASTLINE | RUN UP |

Puzzle#61 - UNESCO - Solution

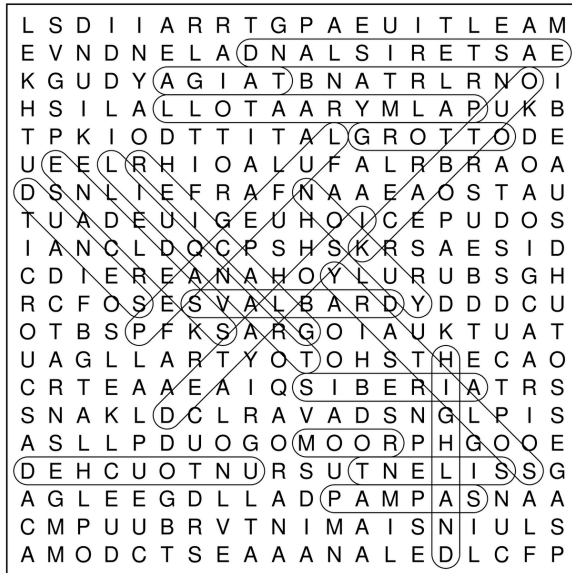
UNESCO's World Heritage List includes over 1,100 sites across more than 160 countries



- | | | | |
|-------------|-------------|--------------|------------|
| PEACE | RECOGNITION | INTANGIBLE | NOMINATION |
| SITE | EDUCATION | ARCHITECTURE | ARTIFACTS |
| RESEARCH | LIBRARY | LANGUAGES | CRAFTS |
| INSCRIPTION | MUSEUM | PRESERVATION | TRADITION |
| SCIENCE | ARCHAEOLOGY | CRITERIA | SAFEGUARD |

Puzzle#63 - Remote Places - Solution

Tristan da Cunha in the South Atlantic is the most remote inhabited island - about 1,500 miles from any mainland



- | | | | |
|----------|----------|-----------|---------------|
| SOLITARY | SVALBARD | MOOR | GLACIER |
| PAMPAS | ENDLESS | PEACEFUL | PALMYRA ATOLL |
| SIBERIA | GROTTO | UNTOUCHED | OUTBACK |
| ISOLATED | TRANQUIL | HIGHLAND | YUKON |
| TAIGA | DUNES | SILENT | EASTER ISLAND |

Puzzle#62 - Biomes - Solution

Mediterranean biomes cover less than 2% of Earth's land but host over 2,000 plant species found nowhere else



- | | | | |
|-------------|-------------|-----------|-----------|
| PEATLAND | DETRITUS | PLANT | SAVANNAH |
| OASIS | SUBALPINE | SWAMPLAND | GRASS |
| EVERGREEN | SUBTROPICAL | ALPINE | SUBARCTIC |
| CARBON | CLIMATE | CARNIVORE | SOIL |
| SEASONALITY | CHAPARRAL | SUCCULENT | STEPPE |

Puzzle#64 - Ancient Cities - Solution

Jericho in the West Bank is over 11,000 years old, making it one of the oldest continuously inhabited cities



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|---------|-----------|-------------|---------|
| GIZA | FORUM | TROY | JERICO |
| SPARTA | PALMYRA | BABYLON | MEMPHIS |
| WALL | SUMER | ALEXANDRIA | NINEVEH |
| PALACE | URUK | PLAZA | HATTUSA |
| POMPEII | COLONNADE | MARKETPLACE | TIKAL |

Puzzle#65 - Tundra - Solution

The tundra's permafrost stores twice as much carbon as the entire atmosphere



- | | | | |
|---------|------------|-------------|-----------|
| FROST | MOSS | HIBERNATION | HEATH |
| YAKUT | SEDGES | ICECAP | EVENKI |
| LICHEN | DRIFT | SNOWY OWL | ERMINE |
| DOLGAN | ARCTIC FOX | KORYAK | SNOWPACK |
| LEMMING | PTARMIGAN | POLAR NIGHT | WINDCHILL |

Puzzle#66 - Currency - Solution

The largest banknote ever was Zimbabwe's 100 trillion dollar note in 2008, worth under \$1 USD



- | | | | |
|--------------|-----------|--------------|----------|
| COIN | LEDGER | FOREX | EXCHANGE |
| DENOMINATION | YEN | TOKEN | RUPEE |
| DOLLAR | CRYPTO | LEGAL TENDER | PESO |
| COUNTERFEIT | DEFLATION | LIRA | BULLION |
| POUND | MINTING | FRANC | BANKNOTE |

Puzzle#67 - Roads & Highways - Solution

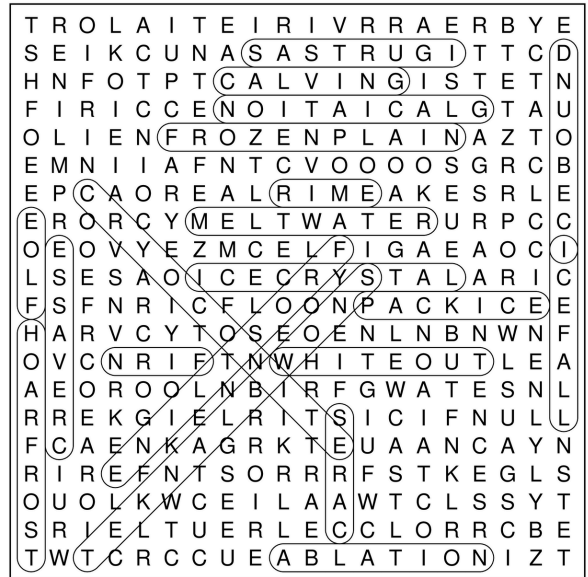
The Pan-American Highway is the world's longest road, stretching 19,000 miles from Alaska to Argentina



- | | | | |
|------------|------------|---------------|--------------|
| ROUNDABOUT | EXPRESSWAY | SHOULDER | MEDIAN |
| TOLLBOOTH | REST STOP | MILEMARKER | LANE |
| RAMP | ASPHALT | SPEED LIMIT | CARRIAGEWAY |
| EXIT | BYPASS | TRAFFIC LIGHT | INTERSECTION |
| BRIDGE | MERGE | SIGNAGE | DETOUR |

Puzzle#68 - Ice Caps - Solution

Antarctica's ice cap holds 60% of the world's fresh water in frozen layers



- | | | | |
|--------------|------------|-----------|--------------|
| ICEFALL | FLOE | FIRN | RIME |
| MELTWATER | CRYOCONITE | SASTRUGI | SERAC |
| WHITEOUT | PACKICE | CALVING | FROSTLINE |
| CREVASSE | GLACIATION | ABLATION | SNOW BLANKET |
| FROZEN PLAIN | ICEBOUND | HOARFROST | ICE CRYSTAL |

Puzzle#69 - Australia - Solution

Australia has 10,000+ beaches - enough to visit a new one every day for 27 years



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|-----------|---------------|------------|------------|
| BOOMERANG | KOALA | MELBOURNE | ULURU |
| WOMBAT | GREAT BARRIER | PLATYPUS | BUSHFIRE |
| SYDNEY | PERTH | EUCALYPTUS | DINGO |
| NULLARBOR | DREAMTIME | BUSHLAND | ABORIGINAL |
| KANGAROO | TASMANIA | SPINIFEX | DIDGERIDOO |

Puzzle#70 - Natural Resources - Solution

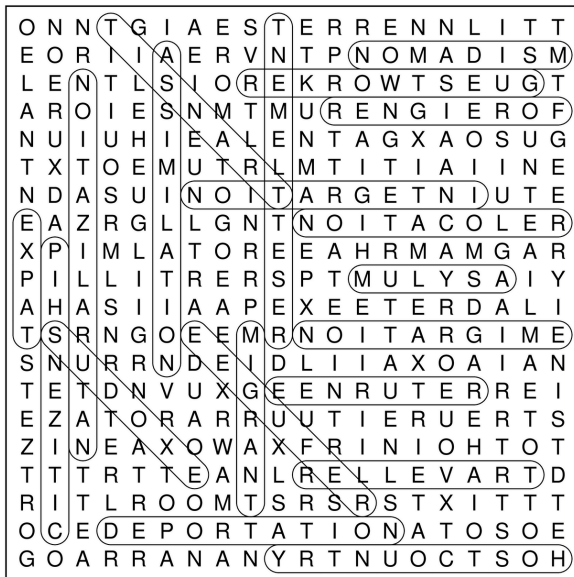
About 90% of the world's energy comes from oil, coal, and natural gas



- | | | | |
|---------------|----------|--------------|-----------|
| NON RENEWABLE | COPPER | COAL | DIAMONDS |
| EXPLOITATION | TIN | NATURAL GAS | URANIUM |
| PETROLEUM | IRON ORE | WHEAT | QUARRYING |
| RUBBER | RESERVES | SOLAR ENERGY | ZINC |
| SUGARCANE | SILVER | HYDROPOWER | GOLD |

Puzzle#71 - Migration - Solution

One in every 30 people in the world today is a migrant



- | | | | |
|--------------|--------------|----------------|--------------|
| TRAVELLER | ASSIMILATION | NATURALIZATION | TRANSIT |
| INTEGRATION | RESETTLEMENT | NOMADISM | DEPORTATION |
| ASYLUM | REFUGEE | CITIZENSHIP | FOREIGNER |
| HOST COUNTRY | EMIGRATION | RELOCATION | MIGRANT |
| EXPAT | RETURNEE | EXODUS | GUEST WORKER |

Puzzle#72 - Plate Tectonics - Solution

The Atlantic Ocean gets about an inch wider each year as the Americas slowly drift away from Europe and Africa



- | | | | |
|------------|-----------|---------------|-------------|
| VOLCANO | HOTSPOT | RIFT | DIVERGENT |
| RIDGE PUSH | TRENCH | FOLD | ISOSTASY |
| TRANSFORM | UPLIFT | SLAB ROLLBACK | DEFORMATION |
| CONVERGENT | SLAB PULL | CONTINENTAL | FRACTURE |
| FAULT | OVERLAP | COLLISION | MAGMA |

Puzzle#73 - Coastlines - Solution

The world's longest coastline belongs to Canada, stretching over 151,000 miles



- | | | | |
|------------|-----------|---------|------------|
| INTERTIDAL | SURF | WAVECUT | MUDFLAT |
| JETTY | BIGHT | COVE | SPIT |
| LITTORAL | TIDEPPOOL | CAYS | MIDSHORE |
| HARBOUR | SEACLIFF | BLUFF | SANDBAR |
| ROCKPOOL | SALTMARSH | SHINGLE | WATERFRONT |

Puzzle#74 - Environmental Issues - Solution

Every year, about 8 million tonnes of plastic end up in the oceans!



- | | | | |
|-------------|----------|-------------|---------------|
| WASTE | FLOODING | FERTILIZERS | ACIDIFICATION |
| NOISE | FRACKING | PESTICIDES | LITTERING |
| MELTDOWN | LANDFILL | DRILLING | CONTAMINATION |
| OZONE | MINING | SMOG | OIL SPILL |
| DEGRADATION | TRAWLING | POACHING | PLASTIC |

Puzzle#75 - Skyscrapers - Solution

Chicago's 10-storey Home Insurance Building was the first skyscraper, built in 1885



- | | | | |
|---------|-----------|-----------|-----------|
| GLASS | PANORAMA | ARCHITECT | DECK |
| ANTENNA | ELEVATOR | STOREY | BALCONY |
| FACADE | ATRIUM | TOWER | FRAMEWORK |
| STEEL | PENTHOUSE | BLUEPRINT | BEAM |
| TERRACE | SKYBRIDGE | LIFT | ENGINEER |

Puzzle#76 - Trading Routes - Solution

Trade in digitally delivered services has doubled in the last decade



- | | | | |
|--------------|----------------|--------------|---------------|
| IMPORT | GLOBALIZATION | E COMMERCE | DISTRIBUTION |
| TARIFF | FLEET | AGREEMENT | TRADE HUB |
| SUPPLY CHAIN | SEAWAY | AIR FREIGHT | RAIL NETWORK |
| LOGISTICS | TRACKING | CARGO SHIP | DIGITAL TRADE |
| PANAMA CANAL | DRONE DELIVERY | FACILITATION | DRYPORT |

Puzzle#77 - Cultural Landmarks - Solution

Colosseum in Rome could hold up to 50,000 spectators for gladiator games



- | | | | |
|--------------|----------------|--------------|-------------|
| ANKOR WAT | LANDMARK | VATICAN | MOAI |
| EIFFEL TOWER | FORBIDDEN CITY | VIEWPOINT | ATTRACTION |
| MACHU PICCHU | MOUNT FUJI | MECCA | GOLDEN GATE |
| KREMLIN | CITADEL | OPERA HOUSE | PYRAMIDS |
| GREAT WALL | LOUVRE | HAGIA SOPHIA | BIG BEN |

Puzzle#78 - Droughts - Solution

Over 2.3 billion people live in water-stressed countries



- | | | | |
|-------------|-------------|-----------|-----------|
| GROUNDWATER | DUSTBOWL | SOILCRUST | HYDRATION |
| RAINLESS | AQUIFER | SPRINGS | DEPLETION |
| ARIDITY | STREAMFLOW | CISTERN | SPRINKLER |
| WITHER | CRACKED | DEFICIT | PARCHED |
| SCARCITY | DESICCATION | DRYLAND | BARREN |

Puzzle#79 - China - Solution

China's high-speed rail network is long enough to circle the Earth



- | | | | |
|------------|-----------|-----------|-------------|
| MANDARIN | JADE | DIM SUM | CONFUCIUS |
| CERAMICS | TAI CHI | HOTPOT | KUNGFU |
| DYNASTY | PANDA | NOODLES | RICE |
| DRAGON | CANTONESE | FORBIDDEN | CHOPSTICKS |
| TERRACOTTA | TEA | WOK | CALLIGRAPHY |

Puzzle#80 - Waterfalls - Solution

Niagara Falls can handle over 6 million cubic feet of water per minute!



- | | | | |
|---------|----------|------------|------------|
| MIST | CASCADE | LEDGE | WHITEWATER |
| RUNOFF | PLUNGE | ANGEL | OUTFLOW |
| TIER | DROP | TORRENT | GULLFOSS |
| DRIZZLE | RAPIDS | NIAGARA | BROOK |
| SPRAY | DRAINAGE | HEADWATERS | POOL |

relax