

Puzzle 1: First Days of Summer

Easy | 12 x 12 grid | 12 words | answer included

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

FIND THESE WORDS

August
Blue sky
Bright day
Daylight

July
June
Outdoors
Shorts

Summer
Sunrise
Sunshine
Warm air

Puzzle 2: Shade and Cool-Down

Easy | 12 x 12 grid | 12 words | answer included

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

FIND THESE WORDS

Cool drink
Cotton
Fan
Hat

Ice
Rest
Shade
Sunscreen

Tree
Umbrella
Water
Wet cloth

Puzzle 3: Freshwater Fun

Easy | 12 x 12 grid | 12 words | answer included

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

FIND THESE WORDS

Canoe
Creek
Dock
Float

Kayak
Lake
Life vest
Paddle

Raft
Reeds
River
Water shoe

Puzzle 4: Summer Evenings

Easy | 12 x 12 grid | 12 words | answer included

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

FIND THESE WORDS

Cool air
Crickets
Dusk
Evening

Firefly
Lantern
Lawn chair
Moonlight

Picnic
Porch lamp
Stargaze
Sunset

Puzzle 5: Garden Harvest

Medium | 15 x 15 grid | 16 words | answer included

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

FIND THESE WORDS

Basil
Basket
Bean
Berry

Compost
Cucumber
Harvest
Herb

Lettuce
Pepper
Produce
Radish

Soil
Tomato
Trellis
Zucchini

Puzzle 6: Trail and Park Day

Medium | 15 x 15 grid | 16 words | answer included

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

FIND THESE WORDS

Birdwatching
Bug repellent
Daypack
Field guide

Footbridge
Litter bag
Meadow
Park ranger

Rest bench
Scenic overlook
Shaded path
Switchback

Trailhead
Trail marker
Water bottle
Wildlife

Puzzle 7: Outdoor Games

Medium | 15 x 15 grid | 16 words | answer included

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

FIND THESE WORDS

Badminton
Beanbag toss
Bocce
Chalk court

Fair play
Flying disc
Four square
Hopscotch

Kickball
Ring toss
Scorekeeper
Sideline

Teamwork
Tetherball
Turn taking
Water relay

Puzzle 8: Summer Travel Kit

Medium | 15 x 15 grid | 16 words | answer included

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

FIND THESE WORDS

Binoculars
Charger cable
Hand wipes
Map legend

Neck pillow
Postcard
Rain cover
Rest area

Reusable cup
Road map
Snack container
Spare socks

Sun visor
Ticket pouch
Travel journal
Window view

Puzzle 9: Sunlight and Heat Science

Challenging | 18 x 18 grid | 20 words | answer included

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

FIND THESE WORDS

Air temperature

Cloud cover

Convection

Cooling

Energy budget

Evaporation

Ground temperature

Heat capacity

Heat index

Heat island

Heat transfer

Humidity

Radiation

Reflection

Sea breeze

Soil temperature

Solar energy

Sun angle

Thermometer

Updraft

Puzzle 10: Warm-Weather Safety

Challenging | 18 x 18 grid | 20 words | answer included

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

FIND THESE WORDS

Buddy system
Cooling center
Emergency card
First aid kit
Heat exhaustion

Heatstroke
Hot surface
Hydration
Indoor break
Life jacket

Light clothing
Local forecast
Rest period
Shade break
Sunhat

Sun protection
Thunderstorm
UV index
Water refill
Weather alert

Puzzle 11: Summer Night Wildlife

Challenging | 18 x 18 grid | 20 words | answer included

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

FIND THESE WORDS

Bat
Cicada
Crepuscular
Cricket song
Dark adaptation

Echolocation
Firefly signal
Glowworm
Katydid
Luna moth

Mosquito
Moth flight
Nighthawk
Nightjar
Nocturnal

Opossum
Owl
Raccoon
Roost
Tree frog

Puzzle 12: Summer Across Hemispheres

Challenging | 18 x 18 grid | 20 words | answer included

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

FIND THESE WORDS

- Altitude
Annual cycle
Austral summer
Axial tilt
Boreal summer
- December
Earth's axis
Equator
Hemisphere
High latitude
- June solstice
Local climate
Low latitude
Northern summer
Ocean current
- Orbit
Polar day
Solar radiation
Southern summer
Tropical climate

Answer 1: First Days of Summer

Easy | 12 x 12 grid | 12 words | answer included

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

ANSWER WORDS

August S
Blue sky S
Bright day E
Daylight SE

July SE
June E
Outdoors SE
Shorts SE

Summer E
Sunrise S
Sunshine E
Warm air S

Answer 2: Shade and Cool-Down

Easy | 12 x 12 grid | 12 words | answer included

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

ANSWER WORDS

Cool drink SE

Cotton E

Fan S

Hat E

Ice S

Rest S

Shade E

Sunscreen SE

Tree E

Umbrella SE

Water SE

Wet cloth S

Answer 3: Freshwater Fun

Easy | 12 x 12 grid | 12 words | answer included

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

ANSWER WORDS

Canoe E
Creek E
Dock S
Float E

Kayak SE
Lake E
Life vest SE
Paddle S

Raft S
Reeds SE
River S
Water shoe SE

Answer 4: Summer Evenings

Easy | 12 x 12 grid | 12 words | answer included

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

ANSWER WORDS

Cool air S
Crickets SE
Dusk E
Evening S

Firefly SE
Lantern E
Lawn chair SE
Moonlight E

Picnic S
Porch lamp SE
Stargaze E
Sunset S

Answer 5: Garden Harvest

Medium | 15 x 15 grid | 16 words | answer included

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

ANSWER WORDS

Basil E
Basket SW
Bean SE
Berry NE

Compost S
Cucumber NE
Harvest NW
Herb SE

Lettuce N
Pepper N
Produce W
Radish E

Soil S
Tomato W
Trellis SW
Zucchini NW

Answer 6: Trail and Park Day

Medium | 15 x 15 grid | 16 words | answer included

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

ANSWER WORDS

Birdwatching NW

Bug repellent SE

Daypack NE

Field guide SW

Footbridge N

Litter bag NW

Meadow SW

Park ranger E

Rest bench W

Scenic overlook NE

Shaded path SE

Switchback S

Trailhead S

Trail marker E

Water bottle N

Wildlife W

Answer 7: Outdoor Games

Medium | 15 x 15 grid | 16 words | answer included

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

ANSWER WORDS

Badminton E

Beanbag toss SW

Bocce SW

Chalk court NW

Fair play SE

Flying disc S

Four square NE

Hopscotch SE

Kickball N

Ring toss S

Scorekeeper N

Sideline NE

Teamwork E

Tetherball NW

Turn taking W

Water relay W

Answer 8: Summer Travel Kit

Medium | 15 x 15 grid | 16 words | answer included

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

ANSWER WORDS

Binoculars S

Charger cable NW

Hand wipes SW

Map legend SE

Neck pillow N

Postcard W

Rain cover S

Rest area W

Reusable cup E

Road map N

Snack container NE

Spare socks SW

Sun visor SE

Ticket pouch NE

Travel journal NW

Window view E

Answer 9: Sunlight and Heat Science

Challenging | 18 x 18 grid | 20 words | answer included

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

ANSWER WORDS

Air temperature NW

Cloud cover S

Convection W

Cooling SE

Energy budget W

Evaporation E

Ground temperature NE

Heat capacity S

Heat index SW

Heat island N

Heat transfer E

Humidity SE

Radiation N

Reflection SW

Sea breeze NW

Soil temperature NE

Solar energy S

Sun angle N

Thermometer E

Updraft W

Answer 10: Warm-Weather Safety

Challenging | 18 x 18 grid | 20 words | answer included

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

ANSWER WORDS

Buddy system NW	Heatstroke E	Light clothing N	Sun protection SW
Cooling center S	Hot surface SE	Local forecast SW	Thunderstorm N
Emergency card NW	Hydration W	Rest period S	UV index SE
First aid kit S	Indoor break W	Shade break N	Water refill NE
Heat exhaustion NE	Life jacket E	Sunhat W	Weather alert E

Answer 11: Summer Night Wildlife

Challenging | 18 x 18 grid | 20 words | answer included

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

ANSWER WORDS

Bat N
Cicada N
Crepuscular W
Cricket song W
Dark adaptation E

Echolocation E
Firefly signal SE
Glowworm S
Katydid NE
Luna moth S

Mosquito NW
Moth flight SW
Nighthawk S
Nightjar N
Nocturnal SW

Opossum W
Owl SE
Raccoon NW
Roost E
Tree frog NE

Answer 12: Summer Across Hemispheres

Challenging | 18 x 18 grid | 20 words | answer included

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

ANSWER WORDS

Altitude E

Annual cycle E

Austral summer W

Axial tilt N

Boreal summer NE

December NW

Earth's axis SW

Equator SW

Hemisphere NW

High latitude N

June solstice S

Local climate SE

Low latitude W

Northern summer NE

Ocean current E

Orbit S

Polar day SE

Solar radiation N

Southern summer S

Tropical climate W