

Puzzle 1: Signs of Spring

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

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

FIND THESE WORDS

Birdsong
Breezy
Daylight
Greening

Growth
Meltwater
Mild
New leaves

Springtime
Sunlight
Thawing
Warm day

Puzzle 2: Spring Rain

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

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

FIND THESE WORDS

Cloud
Light rain
Mud
Puddle

Rain boot
Raincoat
Raindrop
Rain hat

Roof drip
Splash
Water bead
Wet road

Puzzle 3: Backyard Birds

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

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

FIND THESE WORDS

Bluebird
Chickadee
Eggshell
Finch

Fledgling
Morning song
Nest box
Perching

Robin
Thrush
Warbler
Wren

Puzzle 4: Spring Outdoors

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

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

FIND THESE WORDS

Bike ride
Bug hunt
Chalk art
Jump rope

Kite flying
Nature walk
Park walk
Picnic mat

Play area
Pond visit
Sky watching
Trail walk

Puzzle 5: Buds and New Growth

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

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

FIND THESE WORDS

Bud break

Cambium

Canopy opening

Cotyledon

Dormancy break

First leaves

Green-up

Growing season

Leaf-out

Meristem

New needles

Root growth

Sap flow

Shoot growth

Soil warming

Stem growth

Puzzle 6: Pollinator Visit

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

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

FIND THESE WORDS

- Anther
Bee visit
Bumblebee
Filament
- Flower beetle
Flower visit
Foraging path
Honeybee
- Hoverfly
Nectar
Ovary
Pollen grains
- Pollen transfer
Pollination
Stigma
Waggle dance

Puzzle 7: Pond Life

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

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

FIND THESE WORDS

Algal mat

Cattails

Damselfly

Dragonfly

Duckweed

Frogspawn

Lily pads

Newt

Pond skater

Reed bed

Ripples

Salamander

Shallow water

Tadpole

Water strider

Wetland edge

Puzzle 8: Spring Garden Tasks

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

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

FIND THESE WORDS

Check moisture

Clean pots

Compost top-up

Divide clumps

Label rows

Mulch beds

Prune shrubs

Rake beds

Sharpen tools

Sow seeds

Stake peas

Thin sprouts

Transplant

Turn soil

Water roots

Weed paths

Puzzle 9: Phenology: Spring Timing

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

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

FIND THESE WORDS

Arrival date

Budburst

Climate signal

Community data

Data record

Elevation effect

Event timing

First bloom

Growing degree day

Latitude effect

Leaf emergence

Life-cycle event

Local cues

Long-term record

Observation

Phenology

Photoperiod

Seasonal cue

Species change

Temperature

Puzzle 10: Flower and Seed Science

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

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

FIND THESE WORDS

Animal dispersal

Cotyledons

Dormant seed

Embryo

Endosperm

Fertilization

Flower ovary

Fruit set

Gravity dispersal

Hypocotyl

Imbibition

Nectar guide

Ovule

Petal pattern

Plumule

Pollen tube

Radicle

Seed coat

Seedling root

Wind dispersal

Puzzle 11: Spring Weather Patterns

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

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

FIND THESE WORDS

Convection

Cumulonimbus

Flood watch

Frontal boundary

Hail shaft

Lightning risk

Moisture level

Pressure change

Rain band

Rain gauge

River crest

Snowmelt runoff

Storm watch

Temperature swing

Thunderstorm

Unstable air

Updraft

Warm front

Weather radar

Wind shift

Puzzle 12: Spring Across Climates

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

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

FIND THESE WORDS

Alpine climate
Coastal climate
Day length
Desert climate
Dry season

Elevation
Flowering time
Latitude
Local weather
March equinox

Migration
Northern spring
Opposite seasons
Rainy season
Regional climate

September equinox
Solar declination
Southern spring
Sun angle
Temperate zone

Answer 1: Signs of Spring

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

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

ANSWER WORDS

Birdsong E
Breezy SE
Daylight SE
Greening E

Growth E
Meltwater SE
Mild SE
New leaves E

Springtime S
Sunlight S
Thawing S
Warm day S

Answer 2: Spring Rain

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

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

ANSWER WORDS

Cloud E
Light rain SE
Mud S
Puddle S

Rain boot SE
Raincoat E
Raindrop S
Rain hat SE

Roof drip E
Splash E
Water bead SE
Wet road S

Answer 3: Backyard Birds

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

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

ANSWER WORDS

Bluebird E
Chickadee SE
Eggshell SE
Finch S

Fledgling S
Morning song SE
Nest box SE
Perching E

Robin E
Thrush E
Warbler S
Wren S

Answer 4: Spring Outdoors

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

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

ANSWER WORDS

- Bike ride SE

Bug hunt E

Chalk art S

Jump rope S
- Kite flying E

Nature walk SE

Park walk E

Picnic mat E
- Play area S

Pond visit SE

Sky watching SE

Trail walk S

Answer 5: Buds and New Growth

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

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

ANSWER WORDS

Bud break E	Dormancy break NW	Leaf-out E	Sap flow SE
Cambium SE	First leaves N	Meristem NE	Shoot growth NW
Canopy opening NE	Green-up S	New needles W	Soil warming W
Cotyledon SW	Growing season S	Root growth SW	Stem growth N

Answer 6: Pollinator Visit

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

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

ANSWER WORDS

Anther NE
Bee visit N
Bumblebee E
Filament SE

Flower beetle E
Flower visit N
Foraging path S
Honeybee W

Hoverfly S
Nectar SW
Ovary SW
Pollen grains NW

Pollen transfer NE
Pollination NW
Stigma W
Waggle dance SE

Answer 7: Pond Life

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

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

ANSWER WORDS

Algal mat NW
Cattails NE
Damselfly W
Dragonfly SE

Duckweed N
Frogspawn SE
Lily pads S
Newt NE

Pond skater E
Reed bed S
Ripples N
Salamander NW

Shallow water SW
Tadpole E
Water strider SW
Wetland edge W

Answer 8: Spring Garden Tasks

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

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

ANSWER WORDS

Check moisture NE

Clean pots N

Compost top-up SE

Divide clumps NW

Label rows S

Mulch beds SW

Prune shrubs W

Rake beds E

Sharpen tools N

Sow seeds E

Stake peas NE

Thin sprouts W

Transplant SE

Turn soil S

Water roots SW

Weed paths NW

Answer 9: Phenology: Spring Timing

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

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

ANSWER WORDS

Arrival date	S	Elevation effect	NW	Leaf emergence	NE	Phenology	W
Budburst	W	Event timing	NE	Life-cycle event	N	Photoperiod	E
Climate signal	E	First bloom	SE	Local cues	W	Seasonal cue	N
Community data	NW	Growing degree day	E	Long-term record	SW	Species change	N
Data record	SW	Latitude effect	S	Observation	SE	Temperature	S

Answer 10: Flower and Seed Science

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

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

ANSWER WORDS

Animal dispersal E

Cotyledons E

Dormant seed S

Embryo S

Endosperm SE

Fertilization SW

Flower ovary W

Fruit set NW

Gravity dispersal S

Hypocotyl W

Imbibition NE

Nectar guide E

Ovule N

Petal pattern NE

Plumule NW

Pollen tube N

Radicle N

Seed coat W

Seedling root SE

Wind dispersal SW

Answer 11: Spring Weather Patterns

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

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

ANSWER WORDS

Convection W	Lightning risk NE	River crest SE	Unstable air N
Cumulonimbus SE	Moisture level W	Snowmelt runoff SW	Updraft S
Flood watch W	Pressure change N	Storm watch NE	Warm front NW
Frontal boundary NW	Rain band N	Temperature swing S	Weather radar E
Hail shaft E	Rain gauge SW	Thunderstorm E	Wind shift S

Answer 12: Spring Across Climates

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

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

ANSWER WORDS

Alpine climate S	Elevation W	Migration N	September equinox S
Coastal climate SW	Flowering time W	Northern spring E	Solar declination SE
Day length NW	Latitude E	Opposite seasons NW	Southern spring N
Desert climate S	Local weather SW	Rainy season NE	Sun angle E
Dry season NE	March equinox SE	Regional climate W	Temperate zone N