

Nature Cryptograms — Set 60

6 puzzles · Large print · answers on the last page

Every letter has been swapped for another letter. The same cipher letter always stands for the same letter, and no letter ever stands for itself. Write your answer in the blank under each letter. Answers are on the last page.

1. Clue: R = T

Easy · 121 letters

R P D C S E I Y T O R P

R P T R Q D T B H Q D E E

T S L P C E L H O R H

Z C E C B O S T E E

Q D T R P D B H , O H R P T R

Q P O Z P O H Q C U D S C Y

Z C S U O Z R O C S T S L

H D R Q O R P R P D

H P T B M G C B L T S R C Y

D V M D B O D S Z D .

Decoder — write your answer under each cipher letter:

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

2. Clue: U = E

Easy · 121 letters

Z F Q L X U S N U A ,

E D H A U Y Q V I Q T D K

L U N U S A J X F

Z H L U A K A Q V U H L

Z H B I K F Q I A H Y U

J U S F K U V W U F A F I K

A U U A , H L V L U F Y A D U

A U U A , E D Q S U

H N U L D U F V K D U Y H H I

A Q K A F L J Q K L U A A .

Decoder — write your answer under each cipher letter:

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

3. Clue: N = E

Medium · 122 letters

C N C V H O X P V A L Q J N

Q P Q S N Y W B Q O W J W P M

C W A L W P Q P X K V Y

L N Y T N O K Q O V P N,

G H A C N C V H O X L Q J N

L N Y T N O K - Y N O W Q P A,

W P X N F N P X N P A, Q P X

N J N Y P V G O N Y,

T A Y V P M N Y, Q P X

Y W B L N Y.

Decoder — write your answer under each cipher letter:

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

4. Clue: A = E

Medium · 122 letters

X A Q L J S S Z A X F Q A

F E X A B A J S F M A

V L J V X A J B A

E F O J O T F J S S R F S S

J O N V L J V D W B

B A Q V D B J V F D O V D

L A J S V L H J R

B A U W F B A L A B D F T

V B A J V H A O V J O N

W O G S A J Q J O V

B A H A N F A Q .

Decoder — write your answer under each cipher letter:

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

5. Clue: X = N

Easy · 122 letters

H X Z R W X M Z H G X M Y

I R M B R M X C

J R Y Y - V R H X K, Y H N R

X M Z H G X M Y I R M B R

M X C J R Y Y - V R H X K,

W R L Q H W R B G X F Z M X Z

M Y R W Z X R F F,

B G X Z H X Q H X K

B G G I R W M Z H G X, M X C

G W K M X H S R C R E E G W Z.

Decoder — write your answer under each cipher letter:

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

6. Clue: Q = E

Hard · 124 letters

H R Q E Q H V E H

Y V C E H Q V C J ; . . . H R Q

N C F S P V X Q J H ; . . .

H R Q E Q S Z M

Y R C E Z F J R ; . . . H R Q

E Q S E V V D W K Z F K O H ; .

. . H R Q

Y V C O H Q E Y R Q Y G

N C K E E Q Z J V P Q ; . . .

H R Q Z F Q T F H R

Y F E Y C P J H K O Y Q ; . . .

Decoder — write your answer under each cipher letter:

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

Solver's cheat sheet

Most common letters	E T A O I N S H R D L U
Most common 1-letter words	A I
Most common 2-letter words	OF TO IN IT IS BE AS AT SO WE HE BY OR ON DO IF ME MY UP AN GO NO US AM
Most common 3-letter words	THE AND FOR ARE BUT NOT YOU ALL ANY CAN HER WAS ONE OUR OUT DAY GET HAS HIM HIS HOW MAN NEW NOW OLD SEE TWO WAY WHO BOY DID ITS LET PUT SAY SHE TOO USE
Common double letters	LL EE SS OO TT FF RR NN PP CC
Common word endings	-ING -ION -ENT -TION -LY -ED -ER -EST
After an apostrophe	T (don't) S (it's) RE (we're) VE (I've) LL (we'll) D (I'd)

Answer key

Nature Cryptograms — Set 60

1. "The only faith that wears well and holds its color in all weathers, is that which is woven of conviction and set with the sharp mordant of experience."

— James Russell Lowell, 1871, *My Study Windows*, Abraham Lincoln, 1864 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "Fairy elves, Whose midnight revels by a forest side or fountain some belated peasant sees, Or dreams he sees, while overhead the moon Sits arbitress."

— John Milton, 1667, *Paradise Lost*, Book I. Line 781 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "We would not have an America living within and for herself alone, but we would have her self-reliant, independent, and ever nobler, stronger, and richer."

— Warren G. Harding, 1921, *Inaugural Address*

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

4. "We shall be wise if we realize that we are financially ill and that our restoration to health may require heroic treatment and unpleasant remedies."

— Grover Cleveland, 1895, *Seventh Annual Message to Congress*

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

5. "International peace and well-being, like national peace and well-being, require constant alertness, continuing cooperation, and organized effort."

— Franklin D. Roosevelt, 1945, *State of the Union Address*

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

6. "The Retort Courteous; . . . the Quip Modest; . . . the Reply Churlish; . . . the Reproof Valiant; . . . the Countercheck Quarrelsome; . . . the Lie with Circumstance; . . . the Lie Direct."

— William Shakespeare, 1600, *As You Like It*, Act V. Sc. 4 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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