

Nature Cryptograms — Set 45

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: O = A

Medium · 82 letters

Y O B P U X T O M X V B K X

S H N P V B G E B K O Y

O Z Z X B E B X R H U

N U H Z V ; T O Y G H P S L

K O Q X T O L X K E T

G E B K O Y O Z Z X B E B X

R H U V O Y L .

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

Medium · 82 letters

M I U J T K K X R U T E

M I U S K X W U M V

Y I T W I M I U P V X O E

M U L O , X E V P M V C

U F S X L E T V L V C M I U

I T R I Y X N , X E X K X G U

V C X P T J U P .

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: L = E

Medium · 82 letters

W X J N M L S B L , R X

H O C H Z , R K H Z L

B O L G H K C X R X H Z L

E R O Y G Y L X H . M R E L

G X S Q J N L O G O L

K I G H H L O L S N R H Z

G M M R H K F L G Y K .

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: O = T

Medium · 82 letters

O A L N L K D T Y L

X K U A O T E O A L D R Y ,

O A T R U A K O K D

K Y O L N N R B O L Q Z H

P F X X D , S T R Y O F K Y D ,

F Y Q T O A L N O A K Y U D

K Y E K Y K O L .

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: W = O

Medium · 83 letters

W A Z C P K X J Q Z R V W P

D H Z V A D J F W W M P D U

I Z D E G U W X P W V Z W R

P D A , W R P W V D J Z H C J

D A M W R B W W M , I G D A

D J J I G Z Q D B Z Q E D 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

6. Clue: G = E

Hard · 83 letters

T C Y Z M E M W H C H M

E U L D A M S G E Z G H

B M T Q A G C X G H Q Z G

P A W L Z U T F L V U G L ,

M T E E M H V T U F Z Q

Y U Q Z E H M Y T Z G H

L M P A G X G U 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

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

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1. "Nature makes the locust with an appetite for crops; man would have made him with an appetite for sand."

— Mark Twain, 1897, *Following the Equator*

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

2. "The village is the place to which the roads tend, a sort of expansion of the highway, as a lake of a river."

— Henry David Thoreau, 1862, *Walking*

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

3. "Knowledge, in truth, is the great sun in the firmament. Life and power are scattered with all its beams."

— Daniel Webster, 1825, *Address on laying the Corner-Stone of the Bunker Hill Monument, 1825. Vol. I. p. 74 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

4. "There is one light of the sun, though it is interrupted by walls, mountains, and other things infinite."

— Marcus Aurelius, 1862, *Meditations (George Long translation, 1862)*

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

5. "One impulse from a vernal wood may teach you more of man, Of moral evil and of good, Than all the sages can."

— William Wordsworth, 1798, *Lyrical Ballads, The Tables Turned (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

6. "Now had Aurora displayed her mantle over the blushing skies, and dark night withdrawn her sable veil."

— Miguel de Cervantes, 1605, *Don Quixote, Part I, Book III. Chap. VI* (in *Bartlett's Familiar Quotations, 9th ed., 1891*)

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