

Nature Cryptograms — Set 49

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: N = A

Easy · 91 letters

L A U X L U L N M Q , L U

X N B Y F N M M E H D B D

B A U Z R U M S P N X S

L D D S P : L A N B L D Y M S

W U G D I U D Z Y P , R Z

L U L N M Q U S D X M E R X

N H N F S U X D F N

I N M M ?

Decoder — write your answer under each cipher letter:

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

2. Clue: P = N

Medium · 91 letters

X A C D V P E K O X A C

Z W U C J V K J D G P V Z

B K P Q C J Z G P X T V X A

J V S A X C K W Z P C Z Z ;

X A C D V P E K O X A C

D C G P D G P V Z

B K P Q C J Z G P X T V X A

S G V 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: V = T

Medium · 92 letters

V I W S E B M P, V I W

V Z W W, V I W V M Z G,

V I W X A Z P K Z W T B V

V I W A Z R, I K N W

T B V I A T F B G V I W Q;

V I W D B Z E P A R B T E L

V I W A Z E B P F A T F K T P

V K X E W.

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: S = E

Medium · 92 letters

V Y S K O A P W S D V W A

C P U I T U K E W H S D S E ,

D S E T J F Y S

W D I O H Y F J ' A Y W K E

C P U I U Z F U C

C U P S O H K D W K E , F Y S

H P S W F A S W T S Y S D E

W K E C D S E .

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: M = A

Easy · 92 letters

V H V T M H E Z H K

Z O V L Y E T M F F G

M P X O D R F Y Q B Y Q ,

H K M H M T V O B F Y W M O

V O J D T T Y T T V D O D A

M B D D Q A D E H Z O Y ,

W Z T H N Y V O R M O H D A

M R V A 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

6. Clue: A = N

Medium · 93 letters

G J V Z A ' I L I L Z R

J M M L O Z E Q J A I J K

F Z A B Z A B V Q A B

G Q R R T Y Z I J O Y A E J

V Y E F Y A Z I E F Y N

Z H Y A J G ; J H G Q E F

A J Q V O J H E Z A E

U Z H Q Z E Q J 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. "When we walk, we naturally go to the fields and woods: what would become of us, if we walked only in a garden or a mall?"

— Henry David Thoreau, 1862, *Walking*

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

2. "The mind of the superior man is conversant with righteousness; the mind of the mean man is conversant with gain."

— Confucius, 1861, *The Analects* (James Legge translation, 1861)

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

3. "The cloud, the tree, the turf, the bird are not theirs, have nothing of them; the world is only their lodging and table."

— Ralph Waldo Emerson, 1841, *Essays: First Series*

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

4. "When Israel was from bondage led, Led by the Almighty's hand from out of foreign land, The great sea beheld and fled."

— Abraham Cowley, 1656, *Davideis*, Book I. Line 41 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "It is a truth universally acknowledged, that a single man in possession of a good fortune, must be in want of a wife."

— Jane Austen, 1813, *Pride and Prejudice*

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

6. "Woman's usual occupations of hand and mind will be as open to me then as they are now; or with no important variation."

— *Jane Austen, 1815, Emma*

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