

Nature Cryptograms — Set 48

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: B = E

Easy · 89 letters

Y E Y G ' T G Y F M Z B ,

Z M G T B K F X B Z F D

X B Z S T D Z N B B P T ;

F X B Z B V D Z B H B F X K E

T B Y T D G Y S H L N Y F B Z

F X B D G B , Y G P

P B T F Z D L F X B

D F X B 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

2. Clue: T = E

Medium · 89 letters

C S T N U T X T I

N A L P M C M E C U A A Q F

C A C S T T R R T N C A R

N A L P V E T Z T E T I W H ,

M E Z Z A T F E A C

I T K O V I T C A A L O N S

R I A L V E Z V X V Z O M U F .

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

Easy · 89 letters

U Y N A M U F F B L C F F T ,

U Y N M O L X M

X N W L P Z P Z R , - C P Q N

O C P T T M D Y P O Y Y L B

G N N Z X N Z U

L M J Z B N X : L B X N L X A

M N L Z F D T C F D M

G N U D N N 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

4. Clue: K = I

Easy · 90 letters

E N D H D K L L G X D G S

E N D L U X D S K E Z D L L

K Z U X U Z ' L

V Q K O W K Z C N K L G M Z

N G Q L D E N U E E N D H D

K L K Z U V K H W ' L

V Q K O W K Z C K E L G M Z

Z D L 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: H = O

Easy · 90 letters

Z T W H S H B F S H Z J S

T W K E M T D H H B K S

B R T Z H H W U, Z T

G J S S H B B T M M H C D

G H C D U T E V B R T

U B J D U, S H D B R T

R H C D H P B R T W J V E V

B R T U C S.

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: D = T

Easy · 90 letters

D O N Z N V Z N A N F X Y

D O N F C Z H M F O C

V D D V X Y D C D O N

D N V L O X Y T F X D O C J D

F C Z M K, V Y M D O N

V M P V Y D V T N

V Z X K X Y T A Z C G

Y C Y - V L D X C Y .

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
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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. "A man's nature, runs either to herbs or weeds; therefore let him seasonably water the one, and destroy the other."

— Francis Bacon, 1625, *The Essays or Counsels, Civil and Moral*

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

2. "The clever combatant looks to the effect of combined energy, and does not require too much from individuals."

— Sun Tzu, 1910, *The Art of War* (Lionel Giles translation, 1910)

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

3. "They stood aloof, the scars remaining, - Like cliffs which had been rent asunder: A dreary sea now flows between."

— Samuel Taylor Coleridge, 1816, *Christabel; Kubla Khan, Part II* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "There is some of the same fitness in a man's building his own house that there is in a bird's building its own nest."

— Henry David Thoreau, 1854, *Walden*

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

5. "We do not know an edible root in the woods, we cannot tell our course by the stars, nor the hour of the day by the sun."

— Ralph Waldo Emerson, 1844, *Essays: Second Series*

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

6. "There are few in the world who attain to the teaching without words, and the advantage arising from non-action."

— Laozi, 1891, *Tao Te Ching* (James Legge translation, 1891)

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