

Nature Cryptograms — Set 21

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: U = S

Expert · 54 letters

A W U J P O O C D

Y R K Z Y U , F C D J C U Z

G P O O U V Z O C L R C E U

A R Y L U U R Q S

V P L Y R S P O U .

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: H = T

Medium · 54 letters

Z Y M W H Y M H D M M F K

R L Z W M I M D S L W M

D B W K H L F H Z F H Y J

Y J H E Y M H H L E B H

Z L L R .

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: Z = E

Expert · 54 letters

W Q R P A S Y B I I P

X B P S T Z N K Z I T,

T Z Z X Q P K I J Z D W B

I K P A V C Z P K W B

U C Z Y T A K 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: A = E

Medium · 54 letters

O A R O Y Z Q K F V Z

F A K S Q O A

R Y Y V W P Q Q A S J Z

C J H A C T Q Y G A O J Q

G T K Z U C J F Q A 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

5. Clue: G = E

Medium · 54 letters

A S N O I G Y T I G Q

A N B S M U N O Y Y T A P

P M R R D N S M B P ,

P G G X P Y S R U G I T A D

G R S M U N .

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: V = N

Hard · 55 letters

P V R I Q V P M J R V

J Q N O W Q V P J S R C P M M

S K W L R V Y S, Q V A

W R Q J W S K I W R N M

F G P V K J .

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 wordsOF 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 apostropheT (don't) S (it's) RE (we're) VE (I've) LL (we'll) D
(I'd)

Answer key

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1. "By shallow rivers, to whose falls Melodious birds sing madrigals."

— Christopher Marlowe, 1599, *The Passionate Shepherd to his Love, to his Love* (in Bartlett's Familiar Quotations, 9th ed., 1891)

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

2. "When the tree is down every one runs to it with a hatchet to cut wood."

— Italian proverb, 1857, Recorded with English translation in Henry G. Bohn, *A Polyglot of Foreign Proverbs* (London, 1857)

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

3. "If you want to know secrets, seek for them in trouble or in pleasure."

— Spanish proverb, 1857, Recorded with English translation in Henry G. Bohn, *A Polyglot of Foreign Proverbs* (London, 1857)

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

4. "He who stands near the woodcutter is likely to be hit by a splinter."

— Danish proverb, 1857, Recorded with English translation in Henry G. Bohn, *A Polyglot of Foreign Proverbs* (London, 1857)

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

5. "To have lived through all its sunny hours, seems longevity enough."

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

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

6. "One man often talks another off his bench, and seats himself upon it."

— Danish proverb, 1857, Recorded with English translation in Henry G. Bohn, *A Polyglot of Foreign Proverbs* (London, 1857)

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