

Nature Cryptograms — Set 19

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: S = A

Hard · 52 letters

C S K Q M R V X B R D E

S D E X C B P Q B W K Q X ,

S Q G S D E X C S G S C H

M O R P G S M O X S C B H I .

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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2. Clue: G = I

Medium · 52 letters

O G P A T J W Q J W G P W F Q

N K J W T Y

P Q H Y - E Q H G K J A Q : G W

G P G J Y G E B G W U T Y

N G H H .

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: D = E

Medium · 53 letters

K O T T F L V C T J V G
B T J X B T M B M A D B
J A D G D K V G R K C H
K B F J A D M D K J A D Z
U K V 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 = T

Hard · 53 letters

A R G P Z J U K P N I

M Z H X I A N S U H C

L G K T G I L U I B A Z A R G

I N A X S G Z D A R G

J G N K 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

5. Clue: S = A

Expert · 53 letters

L S M Y H V Y B D R V H

B D R V H, S B F H V Y F S O

F S O, S B F O T J E D U U

U D C Y N U Y S Z S B H U O.

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: N = T

Medium · 53 letters

U N U K Y B W F H N N D G

N Q G G W Y H C G C M U N D

R Q O U N N D H N S G Y S W G

N D Q Y M K N Y B G 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

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. "Rain comes oft after sunshine, and after a dark cloud a clear sky."

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

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

2. "Discontent is the want of self-reliance: it is infirmity of will."

— Ralph Waldo Emerson, 1841, *Essays: First Series, Self-Reliance* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

3. "A good pilot is not known when the sea is calm and the weather fair."

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

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

4. "The mob is man voluntarily descending to the nature of the beast."

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

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

5. "Make the night night, and the day day, and you will live pleasantly."

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

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

6. "It is only at the tree loaded with fruit that people throw stones."

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

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