

Nature Cryptograms — Set 7

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: Z = E

Hard · 43 letters

O F Z X G F Z G V Z Z L T

A U O X Z Q Z V W H U A W

V J X T G U G F Z

H V P X Y F Z T .

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: C = E

Medium · 43 letters

M R I M P L H W M

V E M W D ' F F B H T O R C P F

F C C F L M P D B C P H L

D B C D I 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: S = O

Medium · 43 letters

W S I J M B F I W F M E T

Z Y T I N S J E Y S H

P O S H N L M I T I T P F B

G S E S V .

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: F = E

Hard · 44 letters

Z T H Z Q E G M F H E H L Z
Z N B F W F W Y F B R T Q I T
R H E T H B A Z N
F L A O B 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

5. Clue: V = E

Expert · 44 letters

Y D V G J D S V O V R P X I I
H B J J D V A V X R X G J
C V T H O V C R D S R
L H H E 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

6. Clue: Z = E

Expert · 44 letters

W Z K W M H Z Q T V L Z M L

J K H D O Z W Z O P Z Q K H Q

W I M O Z Q A D V H

E M M F 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

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 the tree is down everybody runs to the branches."

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

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

2. "A dwarf on a giant's shoulders sees farther of the two."

— George Herbert, 1640, *Jacula Prudentum* (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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

3. "Confidence is a plant of slow growth in an aged bosom."

— William Pitt, Earl of Chatham, 1766, *Speech*, Jan. 14, 1766 (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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

4. "That is pleasant to remember which was hard to endure."

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

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

5. "When thieves fall out the peasant recovers his goods."

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

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

6. "Seasoned life of man preserved and stored up in books."

— John Milton, 1644, *Areopagitica* (in Bartlett's *Familiar Quotations*, 9th ed., 1891)

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