

Nature Cryptograms — Set 53

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: P = E

Easy · 100 letters

Q L R O P L P W P K G X A

E R I P R G K N P S R A K U

H V X X P I U X K B P W N ,

R G I L R O P D W K V S L Z

G K Z L Q G S K U E A K B G

D V Z Z L P Z L W P R I

Z L R Z Z Q P N Z L P E

Z K S P Z L P 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

2. Clue: G = E

Medium · 101 letters

W P P W G P T B O G D G

U W B G K G D B D Z Y W

K U Q O B T H X X R Z X Y U I

Y W Y L N Y W B Y Q G P N G K

B O G P B O G K D, P K B P

E G G W K U Z O G L E R

U I S P N G K U D O U W Q

B O G P B O G K D.

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: Q = E

Medium · 101 letters

M F Q G L Z J Q X B Q

I V L B M Y L M K N Y L T

V E Q T Z Q L M K N

Y L B P Q X B M V V G X

I V L I Q U M Z V L B ;

P F Q M F Q X P Q M X Y J Q K

C Y B M V X B K V P , M F Q

M X Y I S Z B K Y Z T C V X

G B .

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: D = N

Medium · 103 letters

D E R E Z K P H O S U F I D

I D U H F H M I U K D E Z

I D W V E F L Y K D U E R

Z K I P E D I N J K

J K D O U S F E D U I H D

K C M Z K P P

M Z E G H P H E D P R E Z

I J J M E P P H N J K

B L K P U H E D 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

5. Clue: C = E

Easy · 103 letters

N C R Q S Z L S H , J K C

X Z L S J P S C Q A

O C Y A - U Q W C Z E R C E J ,

P O L S Q W C E L E J

L R Q E U A Z C C R C E J Q

Z C O X C S J J K C

Z P U K J O L E N

Y P I C Z J P C O Q A

J K C P Z A C Y Y Q M 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: T = E

Medium · 104 letters

V P T K K T B G K L Z T

Z T W P L Z N I W L O D T ;

G L G K L Z T

H Y Z T D T I L , K R T T L P N

H Y - Y Q T D W L G M T , I Y L

G I H Y Z T D T I L ,

K T P X - B G K L D W H L G I S ,

K T P X - B T K L D O H L G M T

Y I 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

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

Nature Cryptograms — Set 53

1. "I have here only made a nosegay of culled flowers, and have brought nothing of my own but the thread that ties them together."

— Michel de Montaigne, 1588, *Essays*, Book III, Chap. XII. *Of Physiognomy* (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "No one of these interests can rightfully claim an advantage over the others, or to be enriched by impoverishing the others."

— James K. Polk, 1845, *Inaugural Address*

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

3. "The universe constantly and obediently answers to our conceptions; whether we travel fast or slow, the track is laid for us."

— Henry David Thoreau, 1854, *Walden*

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

4. "No foresight can anticipate nor any document of reasonable length contain express provisions for all possible questions."

— Abraham Lincoln, 1861, *First Inaugural Address*

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

5. "Democracy, the practice of self-government, is a covenant among free men to respect the rights and liberties of their fellows."

— Franklin D. Roosevelt, 1939, *State of the Union Address*

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

6. "Blessed is the healthy nature; it is the coherent, sweetly co-operative, not incoherent, self-distracting, self-destructive one!"

— Thomas Carlyle, 1838, *Sir Walter Scott. London and Westminster Review*, 1838 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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