

Nature Cryptograms — Set 54

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: R = E

Easy · 104 letters

B W R W R X Y B W U R U R

K D P W B B K V R R X Y Y

C T V T I Y R B W T M P V

X M G M K B B K V X U, T

J T V W A K L P L R R M

B W T M P V; A K L B W T V

T V B W R O K M G T B T K M

K A X G T V R X V R G R U 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

2. Clue: E = H

Medium · 105 letters

S E W Z G C W B C E T P E

B W V T M W V T H E T F T V

H W C T H H D S O B W, D H M

H G H W U O S E W R H G C V

C E D S S E D S T V

C E T P E E W P D H M G,

H G B M G W V E W R H G C

O H S T J E W E D V

S B T W M.

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: T = E

Medium · 106 letters

Y N N B P X P Y L T

H T Y D I V X X C B X E W

B A I P I P T A E B P X N T

P T Y E I R, P Y L T C X D T

V X X C B X E W,

Y N I P X G V P I P T K H Y K

C A T F T S X E T I P T K

P Y L T I P T I A H T I X

R A V D A I.

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: P = T

Medium · 106 letters

P U A G A P P Q T S G I T ,

F T E J I G Q W F P P U A

W Y Z G A , F G P U A Y F G P

P F G P A Z V G N A A P G ,

Q G G N A A P A G P Y F G P ,

N D Q P Q T

D A J A J O D F T W A J Z D A

P U F T P U Q T S G Y Z T S

M F G 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

Medium · 107 letters

O F C M T N X C P U S W S

O F C L O B I Z Z T C D H

N S W S V I L O B W N T

M C U M T C X N S U S T H

D C F C T V D H

I S B C T N K C V

C S V C N Q U B N S V

X U S L O N S O N V Q N S X C

W S N X F W C Q C J C S 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: F = T

Easy · 108 letters

H J J N D W F H A N B F

F V H F F V O U O B W

S X F V B S P W X L X U F V T

X E F V O I X S W F H S F

W X J B I B F D A O X E

F V B W P X G O U S N O S F

H W F V O V H U N X S T

H S A D S B X S X E F V O

Z O X Z J 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

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 54

1. "The healthy eye ought to see all visible things and not to say, I wish for green things; for this is the condition of a diseased eye."

— *Marcus Aurelius, 1862, Meditations (George Long translation, 1862)*

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

2. "The power which resides in him is new in nature, and none but he knows what that is which he can do, nor does he know until he has tried."

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

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

3. "All who have meant good work with their whole hearts, have done good work, although they may die before they have the time to sign it."

— *Robert Louis Stevenson, 1881, Virginibus Puerisque and Other Papers*

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

4. "The setting sun, and music at the close, As the last taste of sweets, is sweetest last, Writ in remembrance more than things long past."

— *William Shakespeare, 1595, King Richard II, Act II. Sc. 1 (in Bartlett's Familiar Quotations, 9th ed., 1891)*

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

5. "The place won in the struggle by an industrial people can only be held by unrelaxed endeavor and constant advance in achievement."

— *William McKinley, 1899, Third Annual Message to Congress*

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

6. "All must admit that there is nothing so worthy of the constant solicitude of this
Government as the harmony and union of the people."

— *Andrew Jackson, 1832, Fourth Annual Message to Congress*

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