

Nature Cryptograms — Set 51

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: Y = E

Medium · 96 letters

U A , Z Y O O E Y

N K U C R Y C O A U V M Y

Z R N W K D L M Q C X A P X ,

K U C N Q A A W O E Y

X Q Y V U K U O E R U V Y L

A B O E Y W U Y Y T E Y Q Y

O E Q R B O P K I B A Z Z A T

B K T U R U 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

2. Clue: A = O

Easy · 96 letters

A L F R M M I R O M H A L H L

O A D H L Y M A M S F

T A A U P M A G H W F T R P

M S R M H P S A B G U

S R W F G F H P B I F R L U

A Z Z A I M B L H M X M A

P F F M S F P Z I H L Y

O A D F H L .

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: X = E

Medium · 96 letters

Z S Y U F C X D P B E M

W C B F M Y C X U S B M X

Z S P D S M P N X V U N L

X Y D S B U S X C ' M

U C Y D J F E C M E X ,

G C P I S U Y M L B E V I

W P Y T B V W M P V U S X P C

P V H Y V U W X 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: J = O

Medium · 97 letters

A J N C W V H , J V D R

T W Z K R K B V U J V Q ,

W I R Q B P R V J P R I L J

L A R M J I Q J L L R V ;

W V K A J N C W V H N A J

U Z V Q L A R B I

G I W B U R U W I R D T R W V

Q J V R T J V Q W Q 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
---	---	---	---	---	---	---	---	---	---	---	---	---

5. Clue: X = N

Easy · 97 letters

S Z A X U P U X H N O U

N Z R E U I X S X P O H

J U R R H R R S U X U T

G X U N V H W Q H ; S Z A

U X H N O U S R T U X W U T

Z X P S F B S P C , Z X W

H Z I X H R P S X

R H H G S X Q S P P O H 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

6. Clue: H = T

Medium · 97 letters

B I C M I B F V H H F

J F M P I H H L C H H L I

N X V R F F W N F V F X M

E X R H G T C H I U

J G I R U N C V U F V H L I

Q M C G M G I N C V U

J F M I N H N B G H L F X H

U G N H G V E H G F 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
---	---	---	---	---	---	---	---	---	---	---	---	---

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. "No, let the candied tongue lick absurd pomp, And crook the pregnant hinges of the knee where thrift may follow fawning."

— William Shakespeare, 1601, *Hamlet*, Act III. Sc. 2 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

2. "One attraction in coming to the woods to live was that I should have leisure and opportunity to see the spring come in."

— Henry David Thoreau, 1854, *Walden*

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

3. "What precious drops are those which silently each other's track pursue, Bright as young diamonds in their infant dew?"

— John Dryden, 1672, *The Conquest of Granada*, Part II. Act III. Sc. 1 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

4. "How many, once lauded in song, are given over to the forgotten; and how many who sung their praises are clean gone long ago!"

— Marcus Aurelius, 170, *Meditations*, VII. 6 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "I am not one who was born in the possession of knowledge; I am one who is fond of antiquity, and earnest in seeking it there."

— Confucius, 1861, *The Analects* (James Legge translation, 1861)

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

6. "We are wont to forget that the sun looks on our cultivated fields and on the prairies and forests without distinction."

— *Henry David Thoreau, 1854, Walden*

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