

Nature Cryptograms — Set 62

5 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 = T

Easy · 127 letters

C H A G X V D C X L X D L

S U Q D H B U D H S S U O

H L X S O I M S F S O M U F M

P D E O I M S O F I X G N

S D J F Q I F Z H M S

F C C Q O V X F S X D L D R

S U O E F G H O D R

R D Q O M S M, J U O S U O Q

C G F L S O I D Q D R

L F S H Q F G B Q D J S U .

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: V = E

Medium · 127 letters

U L V U L C P Z J

L E G V R V D G L C M L F D V

S D E S V D U E U L V

K P O V D J U F P O C P Z P E

E U L V D Q F P C J K J V O

U E C Q S V O V, H E D

P V C U L V D H C D V, P E D

C D E P, P E D U T D F P U,

P E D F X K J V,

U E K M L V J C U C P F P T

G F 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

3. Clue: E = T

Medium · 129 letters

R B R O K C T S K J N W

E J R X O E N W E R X Z

Z T X W R W N W V R M M N W

X Z T E J R O P N E E R O W ;

N Z S W T Y Z S W N O R

H Y X E R X Z Z T D X T Y W ,

T O P T W E

S X W E O R W W X Z F , C K

E J R X O W T O E O N E J R O

E J N Z E J R X 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

4. Clue: V = S

Medium · 129 letters

Z G Z P S C U D O W D V

V Q Q C U Z N L S Q D M ,

Y O N C U D V D V C U Z

P Z Y V Q O E U S N D G Z P V

V Z O N Q X C V I Y M M

T X Y O C D C D Z V Q J D C

J P Q I C U Z D P

I Q X C U V , L Z H Y X V Z

D C V I Q Q C U V Z G Z P S

K Y P C E U D H U D V

P Q X W U .

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: D = A

Medium · 130 letters

J K V P U K W O P H O B F T

D E N D H J X W D F P C B O

Y C W J O N T D N D X K J

K D W O E V D S N W B D H N

D N T P O N D V K O, D H J

S C B H X K W T K D W P H X O

D W K G B P N K

W D U P O T K J; O C

O Y K K N D H J U C V B Z V K

P O T P O J P O F C B W O 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 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. "Public opinion throughout the United States has moved steadily toward a just appreciation of the value of forests, whether planted or of natural growth."

— Theodore Roosevelt, 1901, *First Annual Message to Congress*

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

2. "The things however which are proper to the understanding no other man is used to impede, for neither fire, nor iron, nor tyrant, nor abuse, touches it in any way."

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

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

3. "Everybody has their taste in noises as well as in other matters; and sounds are quite innoxious, or most distressing, by their sort rather than their quantity."

— Jane Austen, 1817, *Persuasion*

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

4. "Everything is soothed by oil, and this is the reason why divers send out small quantities of it from their mouths, because it smooths every part which is rough."

— Pliny the Elder, 77, *Natural History* (*Naturalis Historia*), Book II. Sect. 234 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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

5. "Delivers in such apt and gracious words that aged ears play truant at his tales, And younger hearings are quite ravished; So sweet and voluble is his discourse."

— William Shakespeare, 1597, *Love's Labour's Lost*, Act II. Sc. 1 (in *Bartlett's Familiar Quotations*, 9th ed., 1891)

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