

# Jefferson Wheel Cipher

1. Cut out each wheel, and tape the ends so the green letters overlap.
2. Put the wheels on a bottle or soda can – make sure to keep them in order.

**To decrypt:** rotate the wheels to show the ciphertext in order, look around the wheels for the message.

**To encrypt:** rotate the wheels to show the message, and pick a random row as the ciphertext.

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

cut

a	a	a
b	b	b
c	c	c
d	d	d
e	e	e
f	f	f
g	g	g
h	h	h
i	i	i
j	j	j
k	k	k
l	l	l
m	m	m
n	n	n
o	o	o
p	p	p
q	q	q
r	r	r
s	s	s
t	t	t
u	u	u
v	v	v
w	w	w
x	x	x
y	y	y
z	z	z

Jefferson Wheel Cipher

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