

Substitution cipher in Excel

Because Excel can organise items in rows and columns, it can be used to solve ciphers

The screenshot on the next slide shows the layout of my sheet

	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
1	a	r			b	o	i	l	e	d	p	o	t	a	t	o	e	s							
2	b	s			s	f	z	c	v	u	g	f	k	r	k	f	v	j							
3	c	t																							
4	d	u																							
5	e	v																							
6	f	w																							
7	g	x																							
8	h	y																							
9	i	z																							
10	j	a																							
11	k	b																							
12	l	c																							
13	m	d																							
14	n	e																							
15	o	f																							
16	p	g																							
17	q	h																							
18	r	i																							
19	s	j																							
20	t	k																							
21	u	l																							
22	v	m																							
23	w	n																							
24	x	o																							
25	y	p																							
26	z	q																							
27																									

Put the ciphertext in column B

Write your message to encode in row 1

Automatically encode it using Excel in row 2

Use the instructions to learn how to do this

And then how to decode a message

Don't forget to make the columns narrower