

NAME: _____

CLASS:

ELECTRICITY CRYPTOGRAM Number 2: STATIC ELECTRICITY

Rules for solving a cryptogram: Every letter of the alphabet is exchanged for one alternative letter. This one-for-one swap holds for the whole message. For example,

" D BQ YKF LQBJYFLY CWM WA YKF NGBLL "

decodes as:

I AM THE SMARTEST KID IN THE CLASS

Hints for solving a cryptogram:

1. If you have an idea what the message is about, you can make some clever guesses as to what some of the words might be.
2. Single letters must be "I" or "A". You can often tell which one by its position in a sentence.
3. Look for a three letter word that keeps recurring. It might be "THE" or "AND"
4. Look for double letters. There are only a small number of possibilities, (LL EE SS OO TT FF RR NN PP CC in that order) and their position in the word often makes it easier to guess which letter is being doubled.
5. Don't be put off by a long message. The longer it is, the easier it is to solve, as more clues are given. Also, the longer the message, the letters that appear most often are likely to be E , then T, A, O, N, R, I and S

Here is your **Static Electricity** Cryptogram.

There are TWO sentences in this message. The black dots represent full stops.

Please write your decoded message in the squares.

K	B	P	B	Z	Y	F	X	F	Y	B	G	Z	Y	Z	B	T	Z	K	P	H	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
P	Y	Y	C	A	C	X	P	B	Z	D	H	D	Q	J	D	K	Z	B	Z	U	F
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
D	G	H	F	I	P	B	Z	U	F	Y	O	P	G	I	F	K	●	D	H	F	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
F	P	K	T	L	P	T	D	Q	A	P	S	Z	H	I	K	B	P	B	Z	Y	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
F	X	F	Y	B	G	Z	Y	Z	B	T	Z	K	G	C	N	N	Z	H	I	P	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
N	P	X	X	D	D	H	D	H	T	D	C	G	O	P	Z	G	●				
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>				

SOLUTION

"Static electricity is an accumulation of positive or negative charges.
One easy way of making static electricity is rubbing a balloon on your hair."