

1. Encipher the message "Start thinking about your project" using Playfair system with key work "ciphers."

2. Decipher the message:

UI DA DM GC GE AZ DM WN CG EA AV TE AS

using the Playfair system with key work "steamer."

3. Encipher the following Charles Dickens quote

"There is nothing better than a friend, unless it is a friend with chocolate."

using rectangular transposition with key word *bigger*.

4. Decipher the following message

SCAEE NEAME SETSC NORMM AWWAK IHOEU IPYNC CESAL TYOOO TEHAR SBUMW  
UADRO EETNE IENNO OLAPT MSLKI VMCEI HYPLH THKRB DOHTT DIHTD TMH

knowing it was encipher with rectangular transposition with key word *algebra*. Make sure restore spacing between words, capitalization and add punctuation to make it readable.

5. Decipher message

OTA TXN NUN DHA UGV SQB UPC RVR TWE XXK KPS ZAS GOM RKI RS

using verner two-tape with keys *Eagles* and *coupons*.

6. Look on the website for homecoming events at USD. Choose an event that you would be most likely to attend and write that down. I won't make you actually go to the event but consider doing it, it builds school spirit.