

# ED UW ZE FD SA IX (Cryptography)

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Cryptography is the study of encoding messages so they are unreadable by those for which they were not meant. We will give a history of how the methods to do this have improved to meet with improved codebreaking.

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**digraphic cipher (1563)**- A key (code word) smaller than the plaintext is decided on.

the plaintext ( $X_p$ ) BED. The ciphertext ( $X_c$ ) is created by finding the intersection of the respective plaintext letter from the plaintext column, labelled  $X_p$  (in this case, the letter is B)