

Codebreaking Challenges: Student Copy

Using your Caesar Cipher Wheel, try cracking the codes below. Warning, they have to be decrypted in order!

Challenge 1 - Shift 7

Aopz vul pz lhzf

Challenge 2 - Shift 2

Aqw'tg igvvkpi vjg jcpi qh kv pqy

Challenge 3 - Shift 10

Pyb mrkvvoxqo pyeb, dro crspd sc pspdoox

Challenge 4

Udg rwpaatcvt uxkt, iwt hwxui xh dct udg iwt uxghi atiitg, iwtc ild udg iwt htrdcs atiitg pcs hd dc.

Challenge 5

XG O P I U U M H Y F M E S C E N S V I Y A Y P D A L G U

Bonus Challenge (harder)

For this cipher, we're not going to tell you the 'shift' key, you have to work it out. To give you a clue, there aren't many 1 letter words in the English language.

T chnkgxr hy t mahnltgw fbexl uxzbgl pbma t lbgzex lmxl

Codebreaking Challenges: Teachers Copy

Using your Caesar Cipher Wheel, trying cracking the codes below. Warning, they have to be decrypted in order!

Challenge 1 - Shift 7

Aopz vul pz lhzf

Solution: This one is easy

Challenge 2 - Shift 2

Aqw'tg igvvkpi vjg jcpi qh kv pqy

Solution: You're getting the hang of it now

Challenge 3 - Shift 10

Pyb mrkvvoxqo pyeb, dro crspd sc pspdoox

Solution: For challenge four, the shift is fifteen

Challenge 4

Udg rwpaatcvt uxkt, iwt hwxui xh dct udg iwt uxghi atiitg, iwtc ild udg iwt htrdcs atiitg pcs hd dc.

Solution: *For challenge five, the shift is one for the first letter, then two for the second letter and so on.*

Challenge 5

XGOPIUUMHYFMESCENSVIYAYPDALGU

Solution: Well done, you are now a codebreaker

Bonus Challenge (harder)

For this cipher, we're not going to tell you the 'shift' key, you have to work it out. To give you a clue, there aren't many 1 letter words in the English language.

T chnkgxr hy t mahnltgw fbexl uxzbgl pbma t lbgzex lmxl

Solution: A journey of a thousand miles begins with a single step