

# Keyword Cipher - Secret Holiday Mission

Today we're sending you on a secret holiday mission! But the message for your mission has been encrypted. Use the keyword cipher below to work out what it is.

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ORIGINAL LETTER | 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 | Z |
| CODED LETTER    | S | N | O | W | F | L | A | K | E | B | C | D | G | H | I | J | M | P | Q | R | T | U | V | X | Y | Z |

W I      S H      S H I H Y G I T Q      A I I W      W F F W  
L I P      S      L S G E D Y      G F G N F P,      L P E F H W  
I P      H F E A K N I T P.

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The keyword in this cipher is 'snowflake'. You can create your own cipher by using a different keyword - just make sure it has no repeating letters! First, write the alphabet out in order. Then write your chosen keyword below it, matching the letters of your keyword to A, B, C etc. until the keyword is used up. Now add the rest of the alphabet in alphabetical order, excluding any letters you have already used. When sending encrypted messages with your cipher, don't forget to share your keyword with the recipient!