

Walkthrough for Coronavirus Word Logic puzzle – 22/5/20

CORONAVIRUS PANDEMIC? DO NOT PANIC!

CORONAVIRUS has 11 letters and requires repeated O and R, PANDEMIC adds another 4, and NOT adds 1 more. So the 16 letters in the grid are established:

OORR (repeated letters)

CNVSPDMT (consonants that are not repeated)

AIUE (vowels that are not repeated)

Now OORR must be in the blue squares and AIUE must be in the green squares. Thinking about the word CORONAVIRUS gives the position of the repeated letters:

			R
O			
	R	O	

The two corner squares on the left hand side are consonants that only touch one vowel – these can only be S, P or T. However S must be within 2 squares of R (from VIRUS) so cannot be in the left hand column, and T must be by an O so the bottom left must be T, the top left P and that also gives the position of A:

P			
A			R
O			
T	R	O	

The letter I must be adjacent to 5 consonants: V, R, M, C and N. The green squares on the edges are only adjacent to 5 squares and are all adjacent to at least one vowel, so I must be in the middle:

P			
A		I	R
O			
T	R	O	

Now the bottom right corner square must be a consonant that does not have to be adjacent to I, i.e. S or D. However, D must be within 2 squares of A (from PANDEMIC) so the corner must be S, which gives the position of U and then E:

P		E	
A		I	R
O			U
T	R	O	S

D has to be adjacent to both O and E so has to go between them:

P		E	
A	D	I	R
O			U
T	R	O	S

Of the remaining letters, C and N both have to be adjacent to an O, so the letters at the top must be V and M, also V must be by A so:

P	V	E	M
A	D	I	R
O			U
T	R	O	S

Finally, N must be by A so:

P	V	E	M
A	D	I	R
O	N	C	U
T	R	O	S

A VERMINOUS puzzle, and for our French doctor:

MERCI TO OUR MEDICS!