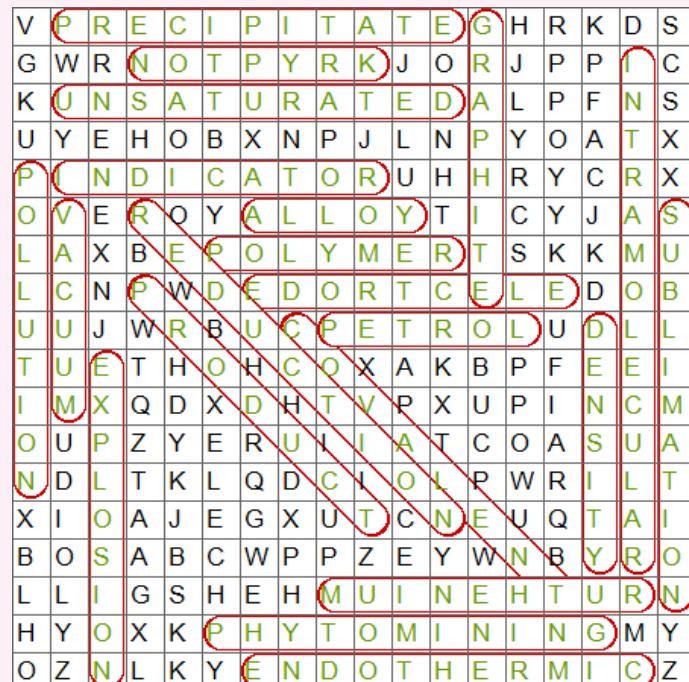
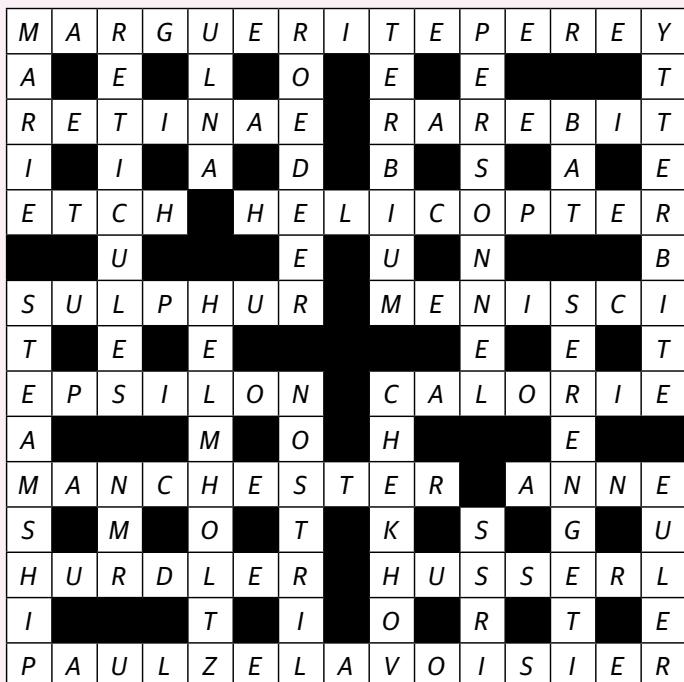


# Puzzles

eic

## MARCH 2021 SOLUTIONS



### Brainteaser

Dry air comprises about 80% N<sub>2</sub> and 20% O<sub>2</sub>. Does 'adding' water make it denser?

Avogadro's law states that if T and P remain the same then so must the number of particles. Imagine the dry air has 10 molecules in it, then the wet air has 10 molecules too.

