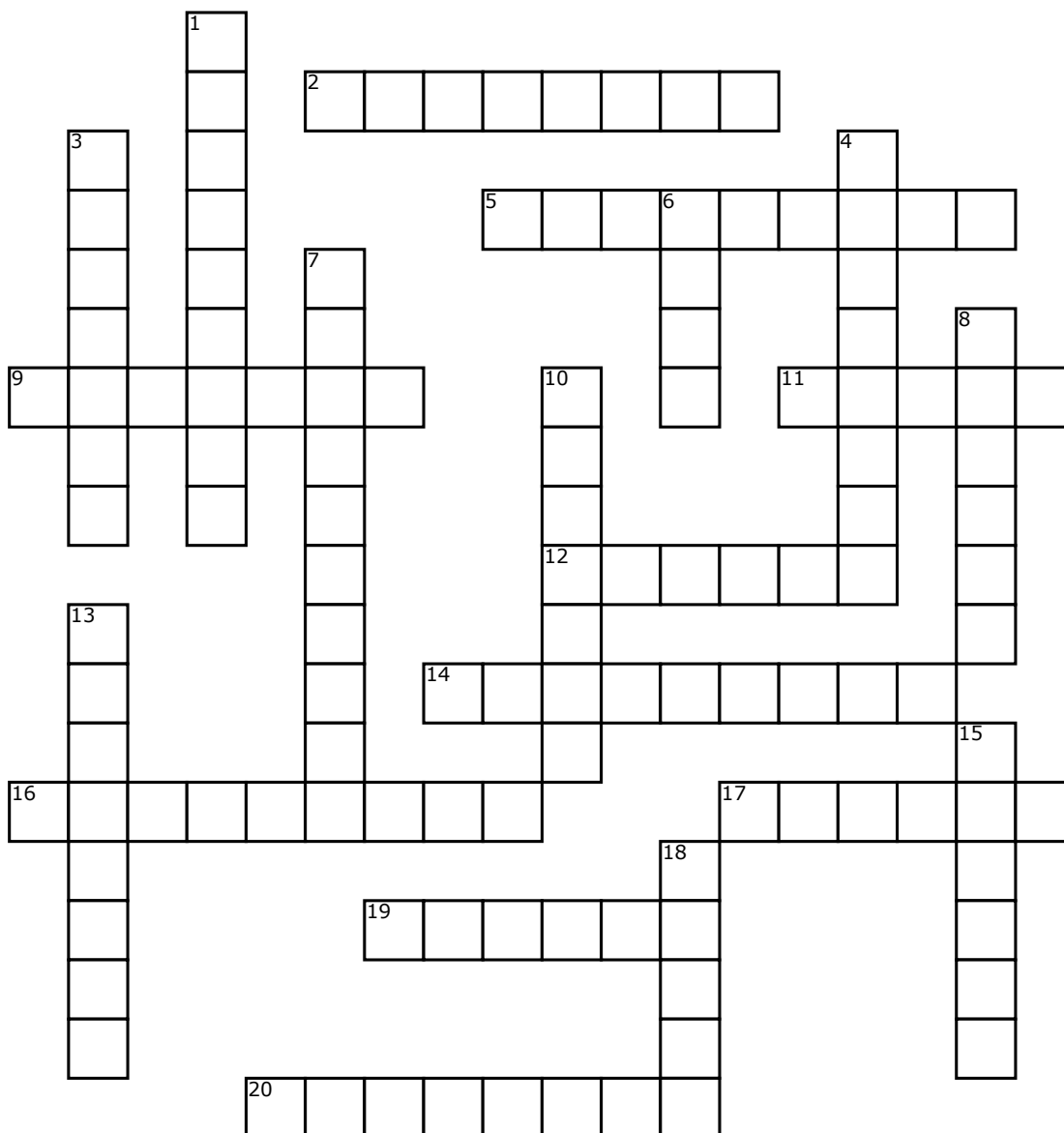


Elements



Across

- 2.** it's the most reactive and the most electromotive of all the elements/ it is a pale yellow
- 5.** has a atomic mass of 24.305, and also has 12 Neutrons
- 9.** does not have a melting point and remains solid until combustion occurs
- 11.** the symbol of this element is B, and it's mostly found in the Mojave Desert in California
- 12.** it's atomic mass is 12.0107 u / and has six electrons
- 14.** It is a silvery-white, soft, non-magnetic and ductile metal in the boron group.
- 16.** used for treating high blood pressure, and preventing stroke/and helps to prevent kidney stones.

- 17.** makes up around 21% of the Earth's atmosphere and 50% of the mass of the Earth's crust.
- 19.** used in the vulcanisation of natural rubber, as a fungicide, in black gunpowder, in detergents and in the manufacture of phosphate fertilisers.
- 20.** it's colourless / it's an essential element for life

Down

- 1.** it contains 4 electrons and 4 protons, and it's atomic mass is 9
- 3.** the lightest of all the metals/has a melting point of 180.54 c
- 4.** the symbol N and atomic number 7
- 6.** It has the lowest liquid range of any element/It changes to reddish-orange colour in vacuum tube

- 7.** it's atomic number is 15/ This element exists in several forms
- 8.** It is physically silver coloured and is a soft metal of low density/ and it's not found naturally on earth because it is a highly reactive metal
- 10.** it's in dairy products like milk, cheese and yogurt.
- 13.** can be found in both the Earth's crust and in ocean water.
- 15.** it was the first gas used for filling balloons and dirigibles/ one of it's property is low density
- 18.** atomic number is 18 and the symbol is Ar