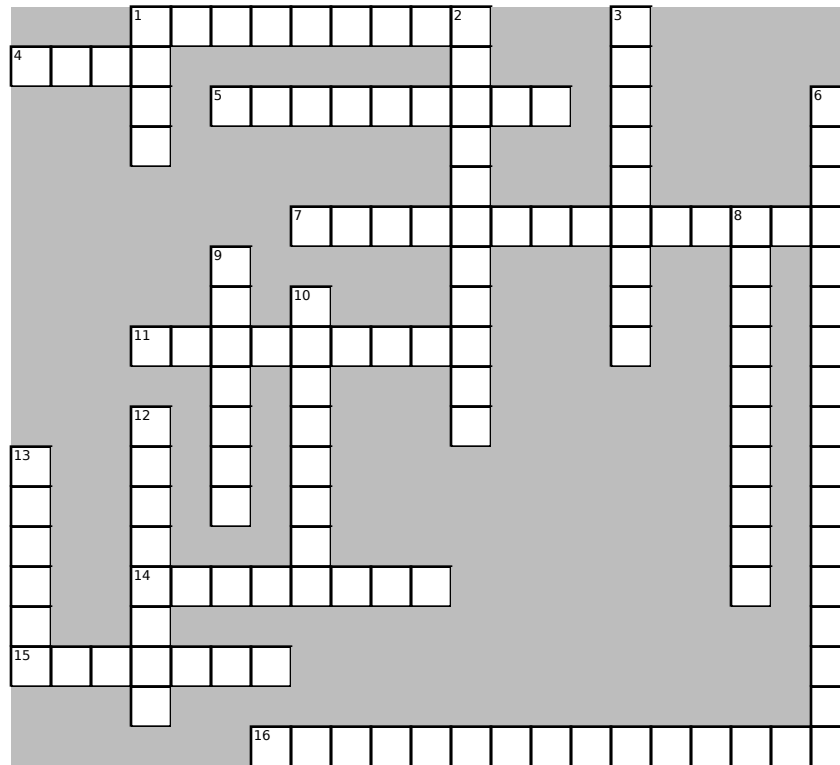


Genetics, Environmental and Lifestyle Choices

7th Grade Science



Across

- 1 A medical condition that causes someone to become sick after eating, touching, or breathing something that is harmless to most people.
- 4 A disease that makes it hard to breathe and gets worse over time due to a person's lifestyle choices.
- 5 (2 words) A rare disorder that progressively destroys nerve cells (neurons) in the brain and spinal cord.
- 7 (2 words) Chart that shows a couples' possible genotypes for their offspring.
- 11 The physical appearance of an offspring
- 14 The genetic makeup or gene combination.
- 15 These are represented with letters. There are two of them for every trait.
- 16 (2 words) A disease that causes thickened mucus to form in the lungs, pancreas and other organs.

Down

- 1 One of the most common childhood disorders and can continue through adolescence and adulthood. Symptoms include difficulty staying focused and paying attention
- 2 (2 words) A disease caused by an abnormality in the oxygen-carrying protein haemoglobin found in red blood cells
- 3 The trait that is masked if only one gene is present.
- 6 (3 words) A problem with your body that causes blood glucose (sugar) levels to rise higher than normal but can be treated with exercise and diet.
- 8 A type of dementia that causes problems with memory, thinking and behavior.
- 9 A medical condition in which excess body fat has accumulated to the extent that it may have a negative effect on health, leading to reduced life expectancy and/or increased health problems.
- 10 The trait that uses a capital letter as an allele.
- 12 It is like a family tree which geneticists use to predict the likelihood of a condition in future offspring.
- 13 A chronic disease involving the airways in the lung.