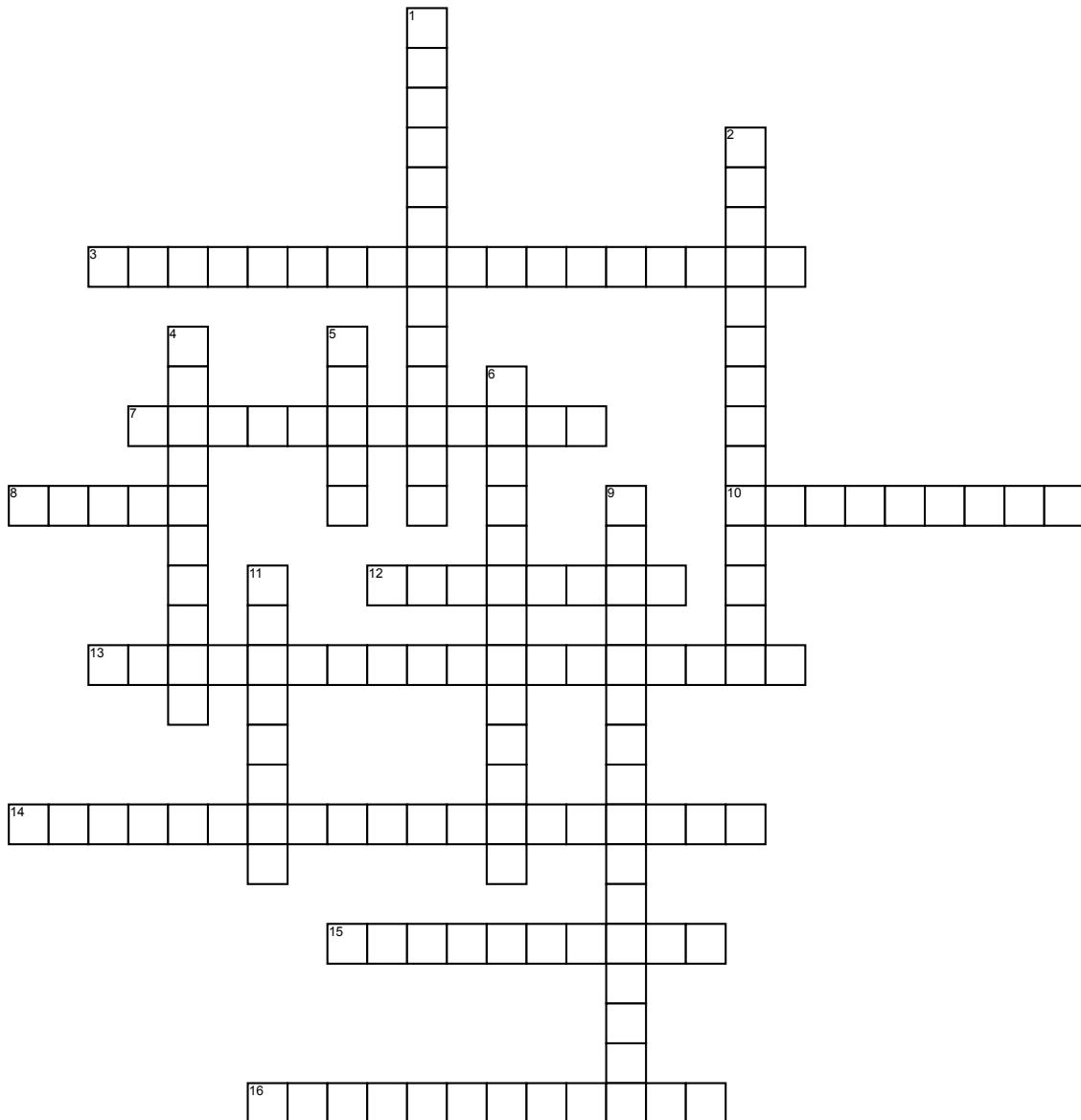


Data Science Christmas Crossword



Across

- 3.** A statistical model that uses a logistic function to model a binary dependent variable
- 7.** A statistical analysis with an objective to assess the adequacy of a classification, given the group memberships
- 8.** Test the hypothesis that the means of two or more independent groups are the same
- 10.** Plot used to determine number of components in a Principal Component Analysis

- 12.** This branch of analysis (based on Fourier transforms) is used for investigating any cyclic components of a time series
- 13.** A collection fo random variables; key assumption of regression
- 14.** Often used to represent a series of events or transitions over time
- 15.** Computational algorithms that rely on repeated random sampling to obtain numerical results
- 16.** Constructs a multitude of decision trees

Down

- 1.** Any test or metric that relies on random sampling with replacement
- 2.** Testing a claim or hypothesis about a parameter in a population, using data measured in a sample
- 4.** Means, medians, quantiles, etc.
- 5.** Package within R used to disseminate information within DfE
- 6.** Name of Analysis & Modelling G6
- 9.** Checking the work meets a certain level of quality
- 11.** Predict or estimate an event/figure in the future