Spelling list: Scientific Process

Words to describe scientific experiments

accurate	**Accurate** means exact or correct.
catalyst	A **catalyst** speeds up a chemical reaction but is not used up.
cause	Lack of sunlight will **cause** a plant to die.
confidence	The similarity of the results gives me **confidence** in the data.
correlation	A **correlation** can be positive, negative or no **correlation** .
data	Do an experiment to collect your own **data** .
dependent	The **dependent** variable goes on the y-axis.
evidence	There was enough **evidence** to reach a valid conclusion.
equipment	Think carefully about the method and **equipment** you will use.
estimate	Repeating measurements helps **estimate** the true value.
experiment	The results of the **experiment** did not support his hypothesis.
graph	Draw a **graph** to display the data.
hypothesis	The results of the experiment did not support his **hypothesis** .
independent	The **independent** variable goes on the y-axis.
measure	You can **measure** how one variable affects another.
method	You can justify your **method** when you write-up your experiment.
observation	Scientists can make the same observations and come up with different explanations.
outlier	Outliers are a sign that something has gone wrong.
reliable	Opinions are not **reliable** data.