

Experiment 1

How do the different chemicals in fertilizers affect plant growth?

Independent variable: different chemicals in fertilizers
Dependent variable: plant growth

Experiment 2

How long does it take three different types of enzymes each individually to digest a litre of milk?

Independent variable: type of enzyme
Dependent variable: time taken to digest milk

Experiment 3

What is the effect of the density of different mediums (e.g., air and glass) on the speed at which light travels?

Independent variable: density of different mediums
Dependent variable: speed at which light travels