

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