

Employer Set Project - Task 1

**T Level in Science
Lesson 1: Data types**

ETFOUNDATION.CO.UK

Types of scientific data

Read each example and decide what type of data it represents.

Example data	Qualitative or quantitative data	Primary or secondary data
A learner measured her classmates' heights		
A geneticist used a farmer's records to investigate the effect of breeding on the colour of a goat's hair		
A teacher gave a learner data on rates of enzyme reactions taken from a textbook		
An ecologist recorded the colour of lichen growing on trees		
A microbiologist measured the size of microbial colonies growing on agar plates		
A learner carried out a statistical analysis on the speed of trolleys measured by another learner		
Scientists used hospital records to investigate links between birth weight and the effects of smoking		
A botanist studied the effect of soil quality on the colour of flowers		

**PRODUCED
BY**



Derby College Group has produced this resource on behalf of the Education and Training Foundation

**FUNDED
BY**



**Department
for Education**

This programme is funded by the Department for Education

Derby College Group is delivering this programme on behalf of the Education and Training Foundation.

This programme is funded by the Department for Education.