



Task Number	3	Task Name	Practical Assessment – Infectious Disease
Course	12 Biology	Faculty	Science
Teacher	Mrs Anderson	Head Teacher	Mr Yates
Issue date	Term 2 Week 1 Thursday 1 May 2025	Due date	Term 2 Week 5 Tuesday 27 May 2025
Focus (Topic)	M7 Infectious disease	Task Weighting	20%

Outcomes

BIO 12-2 designs and evaluates investigations in order to obtain primary and secondary data and information
BIO 12-3 conducts investigations to collect valid and reliable primary and secondary data and information
BIO 12-5 analyses and evaluates primary and secondary data and information
BIO 12-14 analyses infectious disease in terms of cause, transmission, management and the organism's response, including the human immune system

Task description

A practical was conducted to model the transmission of a disease through a population. The results of this practical form the basis of this task.

You will be given the method and results of this practical. You will be required to use the results and the information provided to answer questions relating to the practical and your knowledge of infectious disease.

The practical task will take place in room 14.

Marking Guidelines

Due to the nature of this task, marking guidelines are not able to be provided on this notification.

However, the Assessment Task questions will indicate the mark value of each question and detailed feedback will be provided to students, when the tasks are returned to students, about how maximum marks could have been achieved for each question.