



ASSESSMENT TASK NOTIFICATION

Course: **Year 7 Science**

Task Number: 1

Task Type: Research Task

Task Weighting: 20%

Due Date: Term 1, Week 10 – Monday, 30 March 2020, by 3.15pm

Related Core Topics: **Introduction to Science – The Global Contribution of Science**

Working Scientifically Syllabus Outcomes

A student:

- > appreciates the importance of science in their lives and the role of scientific inquiry in increasing understanding the world around them (SC4-1VA)
- > processes and analyses data from first-hand investigation and secondary sources to identify trends, patterns and relationships, and draw conclusions (SC4-7WS)
- > presents science ideas, findings and information to a given audience using appropriate scientific language, text types and representations (SC4-9WS)
- > explains how new biological evidence changes people's understanding of the world (SC4-15LW)

Knowledge and Understanding Syllabus Outcomes - Content

- LW4 Scientific knowledge changes as new evidence becomes available, and some scientific discoveries have significantly changed people's understanding of the world.
- Students research an example of how changes in scientific knowledge have contributed to finding a solution to a human health issue

TASK

- A description of a past or current **Global Human Health Issue** including if it is a past or present issue, what causes the health issue and where it is/was at its peak.
- Some of the content you will be researching is:
 - › What are the symptoms of the health issue?
 - › Who were the key people and/or organisation responsible for researching the issue and developing the treatment / solution?
 - › Graphs, tables and/or diagrams giving some more information about the health issue
 - › Has the health issue been solved? Why or why not (Justify your answer)?
 - › An interesting fact that you learnt during your research
- A correctly presented bibliography of the sources of the information used is to be provided. Refer to the information from the library lessons on researching skills and completing a bibliography.
- Past / Current Disease Ideas: diabetes, smallpox, malaria, Ebola, polio, sleeping sickness, tuberculosis, AIDS, ALS
- Your report must be submitted on one A4 page (double sided) and attached to this Assessment Task Notification for the marking criteria to be filled out appropriately.
- You are to submit your work as an individual submission. This is not a group task.

Marking Criteria			
CRITERIA	1 mark	2 marks	3 marks
1. Names a global health issue	Correctly names a health issue	Correctly names a <u>global</u> health issue	
2. Identifies if it is a past or present health issue	Correctly identifies past or present	Correctly identifies past or present AND gives a starting or finishing year of disease (Australia or worldwide)	
3. Description and map of where it occurred at its peak	Description OR map of where it occurs/occurred at any time	Description OR map of where it occurs/occurred at its peak	Description AND map of where it occurs/occurred at its peak
4. Outline the cause of the health issue	Identifies a cause of the issue	Outlines a cause of the issue	
5. Lists symptoms	Lists 2 symptoms	Lists at least 4 symptoms	
6. Identifies when the health issue was first studied and by who	Identifies when the health issue was first studied OR who first studied it	Identifies when the health issue was first studied AND who first studied it	
7. Describes how the health issue is treated and who came up with the treatment	Identifies how the health issue is treated OR who came up with the treatment	Identifies how the health issue is treated AND who came up with the treatment	Describes how the health issue is treated AND who came up with the treatment
8. Relevant diagrams/ tables /graphs	Includes 1 diagram/table/graph	Includes at least 2 relevant diagrams /tables/graphs	
9. Has the health issue been solved? Why/why not (justifies the answer)?	Identifies if the health issue has been solved	Identifies if the health issue has been solved AND justifies the answer (gives a reason)	
10. Interesting fact	Interesting fact identified		
11. Bibliography	Provides some information on where information was collected	Provides complete information on where information was collected as per library lessons	
TOTAL			/23

Please refer to the following for Assessment Guidelines:

- Kingscliff High School website at: "School Years" – <https://www.kingscliff.nsw.edu.au/school-years/year-7/assessment-overview-2020/>