

Assessment Task

Notification

Course: Year 10 Science

Teacher(s): Koch, McDonald, Mahony, Pawsey, Dodds

Task Number 3

<u>Date of Task:</u> Videos are to be submitted electronically during the usual scheduled Science lesson.

*Koch, McDonald, Pawsey, Dodds: Tuesday 29/08/17 (Week 7/B)

*Mahony: Wednesday 30/08/17 (Week 7/B)

Task Value: 20%

Nature of Task: Part 1 – Research/Information processing and analysis:

Students choose ONE TED Talk presentation addressing a problem that might be resolved using science. Students analyse this presentation and TWO other secondary sources to answer the 7 questions in the "green" section of the assessment task.

Part 2 – Presentation video

Using the information collected during Part 1, students will produce their own TED Talk style, 4 minute (approx.) video for electronic submission. Students should create their submission using iMovie or similar. See the "orange" section of the assessment task for detailed instructions. Students must also submit a reference list to acknowledge the three sources used in developing the presentation (as per Appendix B10 of the school diary).

Other

Information:

- Penalties will apply for videos shorter than 3 minutes and longer than 5 minutes.
- The student must appear face-to-face on camera for at least $^3/_4$ of the video time to avoid penalty.

Outcomes

assessed:

- SC5-7WS Students process, analyse and evaluate data from secondary sources to develop evidence-based arguments and conclusions
- SC5-8WS Students apply scientific understanding and critical thinking skills to suggest possible solutions to identified problems
- SC5-9WS Students present science ideas and evidence for a particular purpose and to a specific audience, using appropriate scientific language, conventions and representations