

**Scientific Studies**

**Checklist for students when preparing the SHE report**

There are some particular features in the subject outline that need to be addressed in the science as a human endeavour report.

The following questions help to guide students through those aspects.

Teachers may also find that these questions are useful when reviewing students’ drafts and /or their final report.

Consider the focus:

* Is it clear what the recent discovery, innovation, issue, or advance is?
* Is it linked to the focus of the Stage 2 Scientific Studies course?

In the Introduction:

* Has the student identified the focus of the investigation?
* Is the key concept(s) of science as a human endeavour to which it is linked clearly identified?

Science background:

* Has the relevant science been *explained* in sufficient depth at Stage 2 level, not just researched facts and/or figures?

Interaction between science and society:

* Is there an *explanation* of how the focus of the investigation illustrates the interaction between science and society?
* Is there a discussion about how society influences science?
* Is there a discussion about how science influences society?
* Is there specific reference to the work of scientists?
* Has the (potential) impact of the focus on society been discussed?

Conclusion:

* Is there a summary of the findings of the investigation (without introducing new information)?

Citation and referencing:

* Is there appropriate acknowledgement of sources of information within the report?
* Have references been appropriately detailed? at the end of the report

*Please note:* This series of questions is not designed to be answered one by one in a Science as a Human Endeavour report but to provide students with prompts to think about when preparing or reviewing their report.