

Year 11 Physics - Evaluation and Analysis task - Reflection and Refraction

Research the following dot points:

- Reflection and refraction with reference to Huygens' principle
- Snell's Law of Refraction (including critical angle)
- Ultrasound imaging

You are encouraged to complete at least one A4 sheet of notes (including diagrams) on each of these topics to ensure that you understand them sufficiently well to answer questions in an assessment which will validate your research. You are not required to hand in your notes, but you will not have access to them during the validation.

The validation assessment will be conducted next term. This would usually occur in week 2 of Term 2. However, due to Term 1 having been shortened by a week, and some classes having been differentially affected by public holidays, this validation assessment will be conducted after week 2, at a time which will be finalised early next term.

It will very definitely be in your interest to substantially complete this task over the holidays. If you leave it until next term starts, you may find that you have insufficient time to do justice to the topics being researched.