

Superconductor Report

HSC Physics Due: 15 August 2008

Contribution: 20% Maximum Marks: 29

Task Description

Using your experiences during the recent University of Newcastle visit and your research and study of the Quanta to Quarks option topic write a report covering the **Meissner Effect**. Your report should contain all of sections areas outlined in the marking scheme below.

Outcomes assessed: H1-H5, H6-H10, H12, H13, H16

Marking Guideline

	5	4	3	2	1	0
Overview Introduce the experiment or technology you will be covering. What is the point of the experiment, what was discovered, and why is it an important experiment.						
Science Explain the experiment and technology in terms of your deep understanding of physics.						
History Research and discuss the historical significance of the experiment or technology.						
Significance Outline the impact that this experiment or technology has had on society.						
Presentation Describe the presentation method, comment on its quality, and suggest ways it could be improved.						
Bibliography All evidence referenced in a clear fashion.						
Clarity						

Writing is clear, concise, and word processed. Use of headings, paragraphs, and structure.

--	--	--	--	--	--