Christmas Home Learning Challenges



GCSE SUBJECT: Physics

**HOME LEARNING TASK:** 

* **Review and condense summary notes for each paper 1 topic.**
* **Watch video linked for your exam tier and explore other videos on the channel.**
* **Complete PiXL Independence Booklets.**

**CHECKLIST**

Subject Priorities from the Mock Exam:

* Interpreting Long Answer Questions.

* Current-Potential Difference Relationships. Determining Component Resistance.
* Identifying best suited sources for revision.

**Subject Enrichment Challenge:**



Something to read:

* [**http://tinyurl.com/Energy-Notes**](http://tinyurl.com/Energy-Notes)
* [**http://tinyurl.com/Electricity-Notes**](http://tinyurl.com/Electricity-Notes)
* [**http://tinyurl.com/Statesofmatter-notes**](http://tinyurl.com/Statesofmatter-notes)
* [**http://tinyurl.com/Radioactivity-notes**](http://tinyurl.com/Radioactivity-notes)



Something to watch / listen:

* [**http://tinyurl.com/Physicspaper1combined**](http://tinyurl.com/Physicspaper1combined)
* [**http://tinyurl.com/Physicspaper1Triple**](http://tinyurl.com/Physicspaper1Triple)

**Making Notes: Wider Reading (Enrichment Challenge)**

Use the following template to help you make notes on each article / lecture / podcast that you engage with to develop your understanding of the subject’s key ideas and concepts and to apply it to your study in les

**Summary:** *Summarise the knowledge you have now learnt relating to this topic.*

**Key Ideas:** *In this section, record the main ideas explored in the text. Consider key words and vocabulary, questions, comments and the big ideas which the text explores.*

Notes: I*n this section, write notes from the article / video / podcast. Try to keep your writing in note-form. This will ensure you can record as much information as possible.*

**To do:**

*(What do I need to do to apply these ideas to my areas of study/ what questions do I still have for my teacher?)*

Name:

Subject & Topic: