

Subject: Physics
Task:
Transition Booklet. Complete this using current knowledge, do not use any external resources
Why is this required for September?
Physics requires you to have certain skills before you start to tackle the course. This booklet will help to identify any weak points in your foundational knowledge, as well as provide a place for you to revise those concepts before you start your A Level in September
What Assessment/Feedback should you expect?
The booklet will be marked with feedback given. This is so the class teacher can see what work needs to be done at the start of the course before the content starts. This feedback will need to be acted upon within a week of receiving the feedback
Time this task (s) should take:
The time taken on this task will be dependent upon how confident you are with the topics. No more than a few hours should be spent on this however. Anything that cannot be answered securely should be attempted to the best of your ability, however it is fine to leave some blanks if you have no idea
Suggested links or other resources to support:
No external resources should be used
Optional Extra tasks:
Get your folder sorted ready for a folder check on the second week back You should have the following dividers: • Bridging tasks • Topic 2: Mechanics ○ 2.1: Motion ○ 2.2: Energy ○ 2.3: Momentum • Topic 3: Electric Circuits ○ 3.1: Electrical Quantities ○ 3.2: Electric circuits • Topic 4: Materials ○ 4.1: Fluids ○ 4.2: Materials • Topic 5a: Waves ○ 5.1a: Wave basics ○ 5.2a: The behaviour of waves ○ 5.3a: Optics • Topic 5b: Particles ○ 5.1b: Wave-Particle Duality ○ 5.2b: The Photoelectric effect ○ 5.3b: Diffraction ○ 5.4b: Energy levels
How will this link to independent study tasks in September?
You will be required to complete further tasks during September that will help to bridge the gap between GCSE and A-Level