CAMBRIDGE HOUSE GRAMMAR SCHOOL REVISION CHECKLIST

YEAR 10 : Physics

Winter 2026

Your Winter Examination will assess your knowledge and understanding of the topics listed (below).

Use this checklist to help you with your revision and identify any gaps in your knowledge.

I can:	✓	x
1. Define density and recall its units		
2. Explain why different objects have different densities		
3. Explain floating and sinking in terms of density		
4. Recall and use the density equation		
5. Describe and conduct an experiment to find the density of a liquid		
6. Graphically analyse experimental results to determine the relationship between mass and volume		
7. Describe and conduct an experiment to find the density of an irregular object		
8. Give examples of high- and low-pressure situations		
9. Define pressure and discuss how it can be increased/decreased		
10. Recall and use the equation for pressure		
11. Recall a mass of 1kg is equivalent to 10N		
12. Complete an experiment to calculate a person's pressure		
13. Discuss how pressure affects our everyday lives		
14. Give examples of levers and what they are used for		
15. Recall the definition of moment		

YEAR 10 : Physics

16.	Use the equation for moment		
17.	Investigate the relationship between clockwise and anticlockwise moments		
18.	Recall and apply the Principle of Moments		