

Course: Science Triple Higher Physics

Teachers: Mr. Mishra

HOW TO USE THE CGP REVISION BOOKS

Our goal is to review a small section of the specification for each science, each week and complete the **20 minutes CGP revision workbook tasks**.

TO DO THIS YOU MIGHT

1. Review the section for this week in the **Oxford Revise AQA knowledge, retrieval and practice textbooks**.
2. Complete the **EXAM PRACTICE CGP WORKBOOK** pages of questions. Mark these (be strict, do not give yourself the mark unless you truly have the correct answer) – self – mark in green pen, writing in the correct answers.
3. Record your scores in the bottom of the CGP revision guides and the paper tracker your teacher will hand out.
4. Review sections you are still getting wrong – this is a good thing to ask your teacher about at the end of a lesson/ in the morning before school/ sending a message by email or on MTeams.

| AQA Physics Triple (Higher Tier) | | | | |
|---|--|--------------------------------------|---------------------------|--------------|
| Week /date | Topic Name | Textbook Revision Guide Pages | CGP Workbook Pages | Score |
| 21/11/22 | Topic 1 – Energy Energy stores and kinetic and potential energy stores | 2-4 | 2,3 | |
| 28/11/22 | Topic 1 – Energy Specific heat capacity and conservation of energy | 60-62 | 4-6 | |
| 5/12/22 | Topic 1 – Energy Conduction and convection and reducing unwanted energy transfers | 14-16 | 8-9 | |
| 12/12/22 | Topic 1 – Energy Efficiency and energy resources and their uses | 14-16 | 11-13 | |
| 19/12/22 Christmas break Topic 1 – Energy Trends in energy resource use | | N/A | 15 | |
| 26/12/22 Topic 2 – Electricity Current and circuit symbols and resistance | | 48-50 | 16-17 | |
| 2/1/23 | Topic 2 – Electricity Resistance and I-V characteristics and circuit devices | 48-50 | 18-21 | |
| 9/1/23 | Topic 2 – Electricity Series and parallel circuits | 48-50 | 22-23 | |

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| 16/1/23 | Topic 2 – Electricity Investigating resistance and electricity in the home | N/A | 24-25 | |
| 23/1/23 | Topic 2 – Electricity Power of electrical appliances and more on power | N/A | 26-28 | |
| 30/1/23 | Topic 2 – Electricity The national grid and static electricity | 36 & 200-201 | 29-30 | |
| 6/02/23 | Topic 2 – Electricity Electric fields & Topic 3- particle model of matter Density of materials | N/A & 72-74 | 31-32 | |
| 13/02/23 | Half-term holidays Topic 3- particle model of matter Internal energy and changes of state and specific latent heat | 72 , 60 | 34-35 | |

