



GCSE D&T – J310/01 Principles of D&T – Year 10 – December 2024

**Student Checklist - A digital version of the OCR GCSE D&T book can be found here <https://passport.hoddereducation.co.uk/authenticate?referrer=https://boost-learning.com/&app=24>**

You all have a student account that uses your **@parkhouseschool.org** e mail. If you have **forgotten your password** click the **Forgotten Password? Link**, and this will ask for your **@parkhouseschool.org** e mail and **send a reset to your G Mail school account**. You should not need it, but the **Centre ID is 14632** (different to the PHS Centre Number 51219). Once into the **e book**, you will need to **view the Interactive View** and **click the sync button at the top right** to access the bookmarks in your **activity log** (filter by content) **or bookmark option** on the icons to the **left of the book screen**. Click the **black arrow** at the start of each and it will take you to the revision link. **Total marks for the paper is 45, therefore 1 min per mark.**

Section A - Question 1 – 20 marks	R	A	G
Use <b>CUSTARD</b> – <u>C</u> ircle, <u>U</u> nderline, <u>S</u> cribble, <u>T</u> ry to include keywords in your answer, <u>A</u> ccount for all the marks in the question, <u>R</u> ead through your answer to make sure it makes sense, <u>D</u> on't rush you have 1min 20 per mark <a href="https://www.youtube.com/watch?v=Oslo5tNOJb4">https://www.youtube.com/watch?v=Oslo5tNOJb4</a> and only use the lines identified			
1a i) and ii) 3 marks total – 3 minutes: Name and Properties questions - Revise using Boost L Pg41 or My RN for Natural & Manufactured Timbers Pg28			
1b) 2 marks – 2 minutes: Reasons question - Revise using Boost L Pg43 or My RN for Ferrous & Non-ferrous Metals P6 29			
1c) 2 marks – 2 minutes: Maths question – Calculating surface area			
1d) 2 marks – 2 minutes: Identify question - Revise using Boost L Pg2-3 or My RN for Identifying Stakeholders Pg2-4			
1e i) and ii)) 3 marks – 3 minutes: Identify question - Revise using Boost L Pg333-334 or My RN for Identifying Stakeholders Pg2			
1f) 8 marks – 8 minutes: Discuss question - Revise using Boost L Pg24-25 or My RN for The Environment and Sustainability Pg15			

Section A - Question 2 – 15 marks	R	A	G
Use <b>CUSTARD</b> and show workings out and enter answer in correct space with correct units (where applicable).			
2a) 5 marks – 5 minutes: Drawing question. Revise using Boost L Pg33 or My RN for Working Drawings Pg21			
2b i) and ii) 4 marks – 4 minutes: Maths question, calculating the number of an item and how many.			
2c) 2 marks – 2 minutes: Reason question - Revise using Boost L Pg38-39 or My RN for Papers and Boards Pg26			
2d i) and ii) 4 marks – 4 minutes: Maths question, calculating the cost saving and percentage increase.			



Section A - Question 3 – 20 marks	R	A	G
Use <b>CUSTARD</b> and only use lines identified			
3a i) and ii) 4 marks – 4 minutes: Naming question - Revise using Boost L Pg44-45 or My RN for Thermopolymers Pg30-31			
3a iii) 3 marks – 3 minutes: Naming question - Revise using Boost L Pg75-76 or My RN for Disruptive Technology Pg49			
3b) 3 marks – 3 minutes: Example question - Revise using Boost L Pg70-71 or My RN for Input Devices Pg42-44			