

Year 11 - L2 Engineering Design – 7 week plan

You have 7 weeks left before all of your coursework is **due in for assessment on Thursday 7th May**. You will be handing in the work for the following units...

R106: Torch analysis project work

R107: Portable speaker design work

R108: Portable speaker planning work, final product and evaluations.

Use the plan below to help you manage your time in the lesson and outside lesson time. Don't forget to use the resource pack you have been given and the templates in the student folder to help you.

	Coursework / revision task	Homework / coursework catch-up opportunities
	The information in this column shows you the pieces of work that we will be focusing on in lessons each week in the lead up to the final deadline.	Remember to take advantage of the help and support that is on offer outside lesson time...
Week 1 16th March	Practical: Final manufacturing stages of speaker, assembly and taking production diary photographs. Page 1: Production diary	To enable you to complete your work by the final deadline you will need to complete the tasks we focus on each week outside the lesson. As you know DT3 is open every lunchtime and after school (except Fridays) for year 11 students.
Week 2 23rd March	Practical: Laser cutting acrylic speaker front panel and grills and completing assembly. Page 2: Risk assessments	
Week 3 30th March	Practical: Deadline for completion of final speakers ready for final assessment photographs to be taken. Page 3: Materials research Page 4: Material selection	
Easter holiday	Review R106 torch analysis project work and complete ready for final assessment. Complete unfinished work for speaker project (Units R107 and R108)	The Easter holiday will be an ideal opportunity for you to catch-up and complete any of the coursework pages.
Week 4 14th April	Page 5: Plan for making	As we near the final assessment deadline it will need to ensure you are checking back over your work to ensure you are not missing any pages. Use the project tracker to help you see what you are missing. As you know DT3 is open every lunchtime and after school (except Fridays) for year 11 students. This is an ideal opportunity for us to help you plan which pages to tackle next.
Week 5 20th April	Page 6: Testing final product against specification Page 7: Final evaluation	
Week 6 27th April	Page 8: Hand drawn renderings Page 9: Dimensioned Solidworks technical drawing Reviewing speaker project units R107 and R108 completing unfinished work.	
Week 7 4th May	Review R106 torch analysis project work and complete ready for final assessment Final deadline for all coursework units Thursday 7th May R106 Torch analysis project work R107 Portable speaker design work R108 Portable speaker practical and planning work	
Week 8 11th May	Revision sessions for students resitting the R105 exam.	
Week 9 18th May	Final R105 written exam resit	