

GCSE Physics Revision @ <http://tiny.cc/sapa>

Revision Planner 2020 v1

Revision sessions (15-20 min) completed. Shade in to keep a track of your physics revision.

Paper One 20th May p.m. 2020 (provisional)

P1: Conservation of Energy											
P2: Energy Transfer											
P3: Energy Resources											
P4: Electric Circuits											
P5: Electricity in the Home											
P6: Molecules and Matter											
P7: Radioactivity											
Paper 1 Required Practicals											
Paper 1 Equations											

Paper Two 12th June a.m. 2020 (provisional)

P8: Forces in Balance											
P9: Motion											
P10: Force and Motion											
P11: Force and Pressure											
P12: Wave Properties											
P13: EM Radiation											
P14: Light											
P15: Electromagnetism											
P16: Space											
Paper 2 Required Practicals											
Paper 2 Equations											

Use the calendar below to plan your revision over the coming weeks.

Aim to do at least a 15-20 min session each day – make it a routine.

Make sure you have your Revision Guides to hand and access to the resources at tiny.cc/sapa

W Beginning	2 Dec	9 Dec	16 Dec	23 Dec	30 Dec	6 Jan	13 Jan	20 Jan	27 Jan	3 Feb
Mon				Christmas	Christmas					
Tue										
Wed										
Thu										
Fri								TD		

W Beginning	10 Feb	17 Feb	24 Feb	2 Mar	9 Mar	16 Mar	23 Mar	30 Mar	6 Apr	13 Apr
Mon		HT							Easter	Easter
Tue										
Wed										
Thu										
Fri										

W Beginning	20 Apr	27 Apr	4 May	11 May	18 May	25 May	1 Jun	8 Jun	15 Jun	22 Jun
Mon						HT	TD			
Tue										
Wed					Physics 1					
Thu										
Fri			BH					Physics 2		

20 Revision Strategies – SAPA resources at <http://tiny.cc/sapa>

1	Use the equation sheets and Equation Cue Cards , to learn all the equations for each paper. Make sure you can rearrange the equations – use the triangle method if it helps.
2	Use the SAPA required practical video database and the required practical revision booklet to ensure you are able to write fully about each of the 10 required physics practicals. Make sure you know which one goes with which paper.
3	Use the SAPA multiple choice revision quizzes to make sure you know the key physics content thoroughly. The quizzes are an ideal way of testing how well you know a topic and so how much more revision you need on that topic. You could record any wrong answers and go back to just those questions again the following revision session.
4	Use http://freesciencelessons.co.uk/ to consolidate your understanding and to fill gaps in your knowledge. This can work well in conjunction with the multi choice questions to identify where you need to revise most.
5	Use the SAPA past question database to find and answer questions on the topic you are revising. Use the mark schemes at the end of each document to mark and correct your work.
6	Use your revision guides to write 20 short answer questions for a particular topic. Return a couple of days later and answer the questions. Mark your work.
7	Work through the GCSE Bitesize section for a topic you have not yet covered much. Test yourself the quiz at the end. Repeat the quiz a couple of days later.
8	Read a text book section using the e-book on the Kerboodle site. Answer the questions and then mark them and make corrections.
9	Use the SAPA extended writing questions resources to develop you long answer question exam technique. Work through a question and then mark and correct you work. Pay careful attention to how the mark schemes (at the end of each document) work.
10	Practice past paper question from the old AQA physics course. Link is also on the SAPA site.
11	Print out the mock exam revision booklet that covers all the paper one topics. Answer the questions and then mark and correct your work using the worked answers .
12	Download the practice questions and answers from SAPA. The password is available from Mr. A
13	Complete the second set of sample papers in exam conditions. Use the mark schemes to correct your work. Focus subsequent revision on where you lost marks. These should be printed for you.
14	Use the command word document on the SAPA site to get clear in your head how to answer particular types of question in a way that gets the marks without having to write too much.
15	Make a set of cue cards that cover the key words for a particular topic. Put the words on one side and a definition on the other. Use the glossary to help. Only do words you don't know.
16	If you are aiming for the top grades you should to be able to do multi-step calculations. Develop your skills with the Paper 1 and Paper 2 questions on the SAPA site. Compare your working with the worked answers provided and learn from any mistakes.
17	Use the working scientifically resources to practise answering questions and develop your understanding of the working scientifically content .
18	Use BBC Bitesize AQA Physics to revise topics you find difficult.
19	Use the calculation practice booklets to make sure you know how to do all the calculations. Paper 1 Booklet Paper 1 Answers Paper 2 Booklet Paper 2 Answers
20	Use the Text Book Chapters as a revision check list to make sure you have covered all the content.