



## Year 12 Physics Checklist

		ICAI 12 I HYSICS CHECK		
Subject		Paper	Duration	
Physics		AS paper — short + long answer	All 2 hours	
		questions + MC		
What to revise		How to revise it		
1 Section 1:Particles and		Revisit notes and create revision resources		
	Radiation	Use student revision checklists		
	<ul> <li>Particles and</li> </ul>	<ul> <li>Class text book p2-46</li> <li>Exam Style questions (at the end of each chapter)</li> <li>Summary (more exam style) p 48</li> <li>Answer available at:         <ul> <li>https://global.oup.com/education/content/secondary/series/aqa-a-level-sciences/aqa-a-level-sciences-student-book-answers/?region=uk</li> </ul> </li> <li>'Physicsonline' and 'Snaprevise" YouTube channels         <ul> <li>https://www.physicsandmathstutor.com/ - Extra Questions</li> <li>https://senecalearning.com/en-GB/ - Better to revise knowledge</li> </ul> </li> </ul>		
	Radiation			
	<ul> <li>Quarks and</li> </ul>			
	leptons			
	<ul> <li>Quantum</li> </ul>			
	phenomena			
		inteps.// serieculeurining.com/ en	Detter to revise knowledge	
2	Section 2: Waves and  Revisit notes and create revision resources		n resources	
	Optics			
	<ul><li>Waves</li></ul>	• Class text book p50-90		
	<ul><li>Optics</li></ul>	<ul> <li>Exam Style questions (at the end of each chapter)</li> <li>Summary (more exam style) p 92</li> <li>Answer available at:</li> </ul>		
			ion/content/secondary/series/aga-a-level-	
			tudent-book-answers/?region=uk	
		<ul> <li>'Physicsonline' and 'Snaprevise'</li> </ul>		
		<ul> <li>https://www.physicsandmathst</li> </ul>		
			-GB/ - Better to revise knowledge	
		•	Better to revise knowledge	
3	Section 3: Mechanics	Revisit notes and create revision	n resources	
	and materials:	Use student revision checklists		
	<ul> <li>Forces in</li> </ul>	<ul> <li>Class text book p94-196</li> </ul>		
	equilibrium • Exam Style questions (at the end of each chapter)		d of each chapter)	
	On the move     Summary (more exam style) p 92		92	
	<ul> <li>Newton's laws</li> </ul>	Answer available at:		
	of Motion	https://global.oup.com/educati	ion/content/secondary/series/aga-a-level-	
	<ul> <li>Force and</li> </ul>	sciences/aga-a-level-sciences-s	tudent-book-answers/?region=uk	
	momentum	<ul> <li>'Physicsonline' and 'Snaprevise'</li> </ul>	" YouTube channels	
	<ul> <li>Work energy</li> </ul>	<ul> <li>https://www.physicsandmathst</li> </ul>	tutor.com/ - Extra Questions	
	and Power	• https://senecalearning.com/en	-GB/ - Better to revise knowledge	
	<ul> <li>Materials</li> </ul>	•		
4	Section 4: Electricity:	Revisit notes and create revisio	n resources	
	<ul> <li>Electric</li> </ul>	Use student revision checklists		
	Current	<ul> <li>Class text book p200-232</li> </ul>		
	<ul> <li>DC circuits</li> </ul>	Exam Style questions (at the en	d of each chapter)	
		Summary (more exam style) p 2	234	
		Answer available at:		
		https://global.oup.com/educati	ion/content/secondary/series/aga-a-level-	
		-	tudent-book-answers/?region=uk	
		sciences/ aga-a-rever-sciences-s	tadent book answers/ : region-ak	

	<ul> <li>https://www.physicsandmathstutor.com/ - Extra Questions</li> <li>https://senecalearning.com/en-GB/ - Better to revise knowledge</li> </ul>
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