

100 DAYS

of



Revision

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
11.	12.	13.	14. Describe how unwanted energy losses from the home can be reduced.	15. Complete 40 questions on Educake on topic	16.	17.	18.	19.	20.
21. Complete 40 questions on Educake on topic	22.	23.	24.	25.	26. Complete 40 questions on Educake on topic	27.	28.	29.	30.
31.	32.	33.	34. Complete 40 questions on Educake on topic	35.	36.	37.	38.	39.	40.
41. Complete 40 questions on Educake on any paper 1 topic. Complete 40 questions on Educake on topic	42.	43. Describe the life cycle of a star.	44. Explain how convex and concave lenses can be used to correct eyesight.	45. Describe and explain the processes of nuclear fusion and fission and their uses or occurrence.	46.	47.	48.	49. Describe the difference between red shift and blue shift and what they show.	50. Complete the exam paper for chemistry (paper 2) – select the correct tier. Edexcel GCSE Combined Science Past Papers - Revision Science Or For separates: Edexcel Physics Past Papers - Revision Science
51.	52.	53.	54.	55. Describe and explain the motor effect.	56.	57.	58.	59.	60. Complete 40 questions on Educake on topic
61.	62. Describe Fleming's Left Hand Rule.	63.	64. Watch the core practical video and make notes	65.	66.	67.	68. Complete 40 questions on Educake on topic	69. Watch the core practical video and make notes.	70.

71. Watch the core practical video and make notes. Pearson Edexcel (9-1) Combined Science and GCSE Physics – Investigating resistance	72. Complete 40 questions on Educake on topic	73.	74. How is power, charge and resistance calculated in an electrical circuit. What are the standard units for each?	75. Watch the core practical video and make notes. Pearson Edexcel GCSE Physics Core Practical – Investigating surface thermal energy radiated	76. Complete 20 - 30 minutes of revision on the 23 equations app.	77. Describe the difference between AC and DC and explain when they are used.	78. Watch the core practical video and make notes. Pearson Edexcel (9-1) Combined Science and GCSE Physics – Investigating the extension of a spring	79. Describe and explain how the safety features of a plug and electrical circuit and how this reduces the risk of electrocution.	80. Complete 40 questions on Educake on topic 12 – Particle models
81. What are the magnetic elements?	82. What is the melting and boiling point of a substance?	83. Compare the properties solids, liquids and gases.	84. What is specific heat capacity and how is it calculated?	85. Complete 40 questions on Educake on topic 12 – forces and matter	86. What is Hooke's Law and the elastic limit of a substance?	87. What is the half-life of a radioactive source? How can it be calculated?	88. What is the difference between elastic and inelastic deformation?	89. Describe what happens during beta and alpha decay.	90. Complete 20 - 30 minutes of revision on the 23 equations app.
91. Watch the video and take notes: All of Edexcel PHYSICS Paper 2 in 45 minutes - GCSE Science Revision	92. Draw 10 common circuit symbols and describe their function.	93. Describe and explain how the particle arrangement of a substance changes as it is heated from a solid to a gas.	94. Complete the exam paper for physics (paper 3) – select the correct tier. Edexcel GCSE Combined Science Past Papers - Revision Science Or For separates: Edexcel Physics Past Papers - Revision Science	95. Complete the exam paper for physics (paper 3) – select the correct tier. Edexcel GCSE Combined Science Past Papers - Revision Science Or For separates: Edexcel Physics Past Papers - Revision Science	96. Complete the exam paper for physics (paper 6) – select the correct tier. Edexcel GCSE Combined Science Past Papers - Revision Science Or For separates: Edexcel Physics Past Papers - Revision Science	97. Complete the exam paper for physics (paper 6) – select the correct tier. Edexcel GCSE Combined Science Past Papers - Revision Science Or For separates: Edexcel Physics Past Papers - Revision Science	98. Complete 20 - 30 minutes of revision on the 23 equations app.	99. Complete the exam paper for physics (paper 3) – select the correct tier. Edexcel GCSE Combined Science Past Papers - Revision Science Or For separates: Edexcel Physics Past Papers - Revision Science	100. Complete the exam paper for physics (paper 3) – select the correct tier. Edexcel GCSE Combined Science Past Papers - Revision Science Or For separates: Edexcel Physics Past Papers - Revision Science