## A Level Physics Revision @ <a href="http://tiny.cc/sapa">http://tiny.cc/sapa</a> Revision Planner 2020 v1.0 Data Booklet

Revision sessions completed. Shade in to keep a track of your physics revision. In addition to this, keep a table of the **past papers** you have completed, marked and corrected.

| 1 Development of Practical Skills |  |  |  |  |
|-----------------------------------|--|--|--|--|
| 2 Fundamental Data Analysis       |  |  |  |  |

| 1 Imaging                  | 10 Modelling Decay           |  |  |  |
|----------------------------|------------------------------|--|--|--|
| 2 Signalling               | 11 Modelling Oscillations    |  |  |  |
| 3 Sensing                  | 12 The Gravitational Field   |  |  |  |
| 4 Testing Materials        | 13 Our Place in the Universe |  |  |  |
| 5 Looking Inside Materials | 14 Simple Models of Matter   |  |  |  |
| 6 Wave Behaviour           | 15 The Boltzmann Factor      |  |  |  |
| 7 Quantum Behaviour        | 16 Electromagnetism          |  |  |  |
| 8 Motion                   | 17 The Electric Field        |  |  |  |
| 9 Momentum, Force & Energy | 18 Looking Inside the Atom   |  |  |  |
|                            | <br>19 Using the Atom        |  |  |  |

| H557/1 <u>Sample</u>                                                               | H557/2 <u>Sample</u>                                                                                                       | H557/3 <u>Sample</u>                                                               |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Fundamentals of physics                                                            | Scientific literacy in physics                                                                                             | Practical skills in physics                                                        |
| *Monday 28 <sup>th</sup> May pm                                                    | *Monday 1 <sup>st</sup> June pm                                                                                            | *Friday 5 <sup>th</sup> June pm                                                    |
| 2 h 15 min                                                                         | 2 h 15 min                                                                                                                 | 1 h 30 min                                                                         |
| 110 marks (41%)                                                                    | 100 marks (37%)                                                                                                            | 60 marks (22%)                                                                     |
| Section A 30 marks (40 min) contains multiple choice questions                     | Section A 30 marks (40 min) includes short answer question styles                                                          | Section A 40 marks (60 min) includes short answer question styles                  |
| Section B 20 marks (25 min) includes short answer questions                        | Section B 45 marks (60 min) includes short answer and extended response questions.                                         | Section B 20marks (30 min) a longer structured question focusing on data analysis. |
| Section C 60 marks (70 min) includes short answer and extended response questions. | Section C 25 marks (35 min) includes short and extended questions based on an Advance Notice article. (Out around 13/3/19) |                                                                                    |

<sup>\* 2020</sup> Provisional dates – check when final timetable is published

| 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 | 1Jun   | 8 Jun | 15 Jun | 22 Jun |
|-------------|--------|--------|-------|--------|--------|--------|--------|-------|--------|--------|
| Mon         |        |        |       |        | H557/1 | HT     | H557/2 |       |        |        |
| Tue         |        |        |       | H157/1 |        |        |        |       |        |        |
| Wed         |        |        |       |        |        |        |        |       |        |        |
| Thu         |        |        |       |        |        |        |        |       |        |        |
| Fri         |        |        | ВН    | H157/2 |        |        | H557/3 |       |        |        |