Triple Science Revision Timetable

These are some ideas to help you start revising the science content for your GCSE. You should also continue with revising using Senecalearning.com and your revision guide. You will also still have to complete any science homework that is set.

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| Week beginning | Biology Activities | Chemistry Activities | Physics Activities |
| 25/2/19 |  | * Write out the reactivity series and label which metals are extracted with carbon and which by electrolysis
* State what a displacement reaction is and give examples
* Watch a video on the making copper sulphate required practical and take notes
 | * Make a flashcard for each equation you need to learn including units
* Make a list of the energy stores and energy transfers and give examples
* Make up some calculation questions on efficiency and make a mark scheme
* Describe conduction, convection and radiation and compare all 3
* Watch a video on the specific heat capacity required practical and take notes
* Define renewable and non-renewable and list the energy resources for each
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| 4/3/19 |  | * Write word and symbol equations for the reactions of metals with acids, acids with bases and acids with carbonates
* Define oxidation and reduction both in terms of oxygen and electrons
* Watch a video on the electrolysis required practical and take notes
 | * Draw out the circuit symbols for the components and describe what each one does
* Describe the differences between a series and parallel circuit. State the rules for current and potential difference in a series circuit
* Define current, potential difference and resistance
* Make up some questions and a mark scheme using Q=It, V=IR, P=VI and E=QV
* Describe the National Grid and explain the role of transformers
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