**Revision Tasks**

In this hour you must **complete three activities** from the table below. The activities chosen must form a straight line and must go through the middle square.

As there will only be approximately 20 minutes for each task, you will need to work efficiently!

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| Write 12 questions on one side of paper and the answers on the other. Test someone. | A crossword – 10 key terms in the crossword and the definitions as the clues. | Create a sequencing task where statements need to be put in the correct order. Try it on a partner. |
| A poster of one or two particular topics. | Do 15 questions from the revision guide. | Write three exam style questions with answers separately. Test someone. |
| Write a missing words passage – should cover two or three topics. | Create 5 summary index cards. | A detailed mind map of one or two topics. |

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| **C1 Topics** | **C2 Topics** |
| Cooking – chemical changes  Cooking – using sodium hydrogen carbonate  Food additives  Perfumes and esters  Nail varnish - solvents/solutions/solubility  Crude oil – how it is formed/environmental problems  Fractional distillation  Fuels and combustion  Evolution of the air  Pollution  Alkanes/alkenes  Cracking  Polymers – made from alkenes/uses and properties  Polymer problems  Paints and pigments  Smart paints | The structure of the Earth  Plate tectonics  Igneous rock  Construction materials  Concrete  Copper  Electrolysis of copper sulphate  Alloys  Corrosion  Making cars  Making ammonia  Reversible reactions  Making salts  Fertilisers and crop yield  Making fertilisers  Chemicals from salt  Electrolysis of brine |