**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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| **P1 Topics** | **P2 Topics** |
| Heat and temperatureSpecific heat capacitySpecific latent heatConduction and convectionRadiationInsulating your homeUseful energy and efficiencyElectromagnetic wavesReflection, refraction and diffractionTotal internal reflectionUsing lightCooking with wavesCommunicating with wavesAnalogue and digitalWireless communicationSeismic wavesWaves and our atmosphere | Electricity from the sunOther ways to use energy from the sunThe dynamo effectGenerating electricityDistributing electricityGlobal warmingPower and paying for electricityFossil fuels and biomassNuclear powerAlpha, beta and gamma radiationUses of radioactivityThe solar systemAsteroids, comets and the MoonThe Big BangThe life cycle of starsChanging ideas on the Universe |