How You Can Help Your Child Revise Effectively…

For some of our students, formal exams have been something they have not completed regularly or at all. We are aware that all students have had significant disruption over the last two years. In order to support you to support them effectively at home, we would like to give you the following information:

The Topics your child will be tested on are:

6.3 Particle model of matter

6.3.1.1 Density of material

6.3.1.2 Changes of state

6.3.2.1 Internal energy

6.3.2.2 Temperature changes in a system and specific heat capacity

6.3.2.3 Changes of state and specific latent heat

6.3.3.1 Particle motion in gases

6.1 Energy

6.1.1.1 Energy stores and systems

6.1.1.2 Changes in energy

6.1.1.3 Energy changes in systems

6.1.2 Conversation and dissipation of energy

Recommended revision sites/resources:

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| Seneca | <https://senecalearning.com/en-GB/> |
| Free science lessons | <https://www.youtube.com/channel/UCqbOeHaAUXw9Il7sBVG3_bw> |
| Quizlet | <https://quizlet.com/> |
| Isaac Physics | <https://isaacphysics.org/> |
| BBC Bitesize | <https://www.bbc.co.uk/bitesize> |

We are following AQA GCSE Combined Science Trilogy

Hints and Tips:

In calculations: 1. Always show your working out.

2. There is usual a mark for substituting you values into an equation.

3. Don’t leave answers as fractions, change them into decimals.

4. Always remember your units.

Remember there are 1000mm in 1m, 100cm in 1m and 1000m in 1km.

All end of year exams will take place between Monday 6th June and Friday 17th June for Y7,8 and 9.