



Strive for 5

Year 11 2018-19

SEPTEMBER 2018

Year 11 Key Dates

PIE – 13th September

Parents Evening 1st November
4-7pm

PPE 1 12th November

PPE 2 11th March

GCSE Exams 13th May

Year 11

Strive for 5

High ability group

Grade 4 – what it will mean

Incremental progress

Parental engagement

Revision & Final exams

What next?

High aspirations

Organisation

Quizzing

Leave with an action

Partnership

Questions

- 1) What is the main useful energy given out by a loud speaker?(1)
- 2) What happens to all wasted energy eventually? (1)
- 3) State kinetic energy formula. (1)
- 4) Name the 3 states of matter. (3)
- 5) What are cells?1)
- 6) What happens in the alveoli?(1)
- 7) When do ionic compounds conduct electricity?(1)
- 8) What was the name of the first model of the atom proposed by Thompson in 1897? (1)
- 9) What is covalent bonding?(1)
- 10) Which blood vessels have valves and what do they do? (2)

Answers

- 1) Sound.
- 2) It is transferred to the surroundings
- 3) $KE = \frac{1}{2} * m * V^2$
- 4) Solid Liquid Gas
- 5) The building blocks of life
- 6) Gas exchange – carbon dioxide out of blood, oxygen in
- 7) When molten or dissolved in solution
- 8) Plum pudding model
- 9) A type of bonding where atoms share electrons.
- 10) Veins, to prevent back flow