**St Aidan’s and St John Fisher Associated Sixth Form**

**Y11 to Y12 Transition Work**

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| **Subject:**  Applied Science |
| **Topic(s):**  **Biology, Chemistry and Physics** |
| **Independent Learning Task(s) to Complete:**  Complete all three questions booklets on expected prior knowledge that will be utilised during the teaching and learning of Unit 1 Key Concepts in Science. Answers will be provided during the first lesson of Year 12. |
| **How it links to the Specification:**  Biology: questions on Photosynthesis, Cell Structures, Respiration, Supplying the Cell, Maintaining internal environments, the Endocrine system.  Chemistry: Atomic Structure, Bonding and Chemical Reactions.  Physics: Forces, electricity and energy  All directly link into Unit 1 of the specification. |
| **Resources (include any hyperlinks):**  Unit 1 Revision playlist:  <https://www.youtube.com/playlist?list=PL2R4in66PlsUcEDwiYoneuly6Z42mIX0X> |
| **Additional Information:** |
| **Deadline:**  Thursday 5 September 2019 |