**Photosynthesis Homework.**

* **L5 Draw and label your diagram showing the structure of a leaf. You may wish to colour code your diagram showing the organ and tissues. Revision**

L5 Q) What are the adaptations of the leaf? (Revision)

………………………………………………………………………………………………….………………………………………………………………………………………………….

 …………………………………………………………………………………………………

 L 5 Q) What is chlorophyll and why is it important?

………………………………………………………………………………………………

L5 Q) Write out the Photosynthesis equation. ………………………………………………………………………………………………

L5 Q) True or false with reasons……Photosynthesis is a chemical reaction that occurs in the Ribosome and produces oxygen and carbon dioxide. ......................................................................................................................................................................................................

L6 Q) What factors affect the rate of Photosynthesis?

………………………………………………………………………………………………………………………………………………………………………………………………

Extension.

L5 – L7 Q1) Discuss and explain when and how plants carry out photosynthesis. You should include the practical tests to prove this.

  Photosynthesis Homework (2017) by C. Watson, [English Martyrs’ Catholic School](http://www.englishmartyrs.org/) shared under a CC-BY 4.0 ([Creative Commons Attribution 4.0 International License](http://creativecommons.org/licenses/by/4.0/) ) licence.