**Pathogens Homework.**

* Draw and label your diagram showing how pathogens can enter / affect the body.

Q) Write a definition for a Pathogen. ………………………………………………………………………………………………………………………………………………………………………………………………

Q) List the Transition methods of pathogen spread.

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

…………………………………………………………………………………………

Q) How can disease be prevented from spreading?

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

Q) True or false with reasons …Viruses are able to reproduce themselves by making an exact copy. They can be treated with antibiotics. ….............................................................................................

……………………………………………………………………………………………

Q) Describe the typical results observed on an agar plate from a hand washing experiment. ......................................................................................................................................................................................................

**Extension.**

Q How do Microorganisms reproduce inside the body and how do they make us feel ill?

Q Research how some diseases are spread. Include examples of vectors.

Creative Commons Licence Pathogens Homework (2016) 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.