Super Microbes

Microorganisms (bacteria, viruses, fungi) affect our health in many ways, both good and bad.

Your task is to search for and select a **bacteria, virus or fungi** that **affects human health**, and use the information you find out about it to **create a super-hero or super-villan.**

**You will need to know the following:**

* Name of microbe (scientific name).
* What it looks like in real life (under a microscope).
* Effect on humans who come into contact with it.
* Methods to slow down growth or kill it.

To present your information, **create a poster** for you super-microbe that includes the following:

* **Creative name** (with a connection to the real name or effect of the microbe)
* The real, **scientific name** of your microbe
* Colorful and creative **illustration of the microbe** to look like a super hero or villan, and also a **real (microscopic) image** of the microbe that your illustration is based on (must have some common ideas or connection, look alike in some way)
* Explanation of your microbes **super powers** – explain what it can do, using information about what they really do to humans who come into contact with them. (*Do not make stuff up*, just make it sound interesting or ‘super’)
* Explanation of the ‘**cryptonite**’ for your microbe –explain it’s weaknesses, or how it can be killed in real life (Again, *do not make stuff up*, but make your research come alive in your own words)

Assessment:

**/ 10 Scientific Inquiry**

* select and research microbe that affects humans
* describe the effects on humans
* find out strengths / weaknesses of microbe and explain them in own words
* find image of microbe and connect to illustration
* include a bibliography for the sources of information you used, and list on the back of the poster.