Year 8 – Microbes Learning Journey

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| Lesson | Oi! Remember this! |
| **1.) Types of Microbes** |  |
|  | **The four types of microbes; Fungi, Viruses, Bacteria and Protozoa.** |
| **2.) The uses of microbes** |  |
|  | **Microbes have a range of uses including making food.** |
| **3.) Microbes in the gut** |  |
|  | **There are ‘good’ bacteria found in the gut.** |
| **4.) Microbes and the atmosphere** |  |
|  | **Bacteria helped change the entire atmosphere.** |
| **5.) How diseases are spread** |  |
|  | **Microbe infections spread by; contaminated food/water, droplets in the air and direct contact.** |
| **6.) Body defences against disease** |  |
|  | **The body has a range of defences which counter the modes of infection.** |
| **7.) Treatment and prevention** |  |
|  | **Antibiotics don’t work on viruses. Vaccination tricks the body into making antibodies ready.** |
| **8.) Famous Microbiologists** |  |
|  | **Ideas of microbes and disease have changed over time.** |
| **10.)Synoptic Assessment Exam 3** |  |

**Year 7 – Cells and Classification and Body systems**