Year 7 - Body Systems Learning Journey

|  |  |
| --- | --- |
| Lesson | Oi! Remember this! |
| **1.) Characteristics of living things** |  |
|  | **M.R.S. G.R.E.N and there are organs for each one.** |
| **2.) Structure and function of Plants** |  |
|  | **Plant organs include; stem, roots, leaves, flowers.** |
| **3.) Structure and function of the lungs** |  |
|  | **The lungs are tubes which end in air sacs where gases are swapped.** |
| **4.) Structure of the Heart** |  |
|  | **The heart is a four chambered pump. Left is oxygenated and to the body.** |
| **5.) Structure of Blood Vessels** |  |
|  | **Wide arteries away, capillaries single cell think, veins have valves and back to the heart.** |
| **6&7.) How the Digestive Systems works.** |  |
|  | **Mechanical then chemical digestion and then absorption.** |
| **8.) Digestive Enzymes.** |  |
|  | **Enzymes break down specific food groups.** |
| **9.) Structure of the Kidneys.** |  |
|  | **The Kidneys clean/filter the blood.** |
| **10.) Structure of the skeleton.** |  |
|  | **Provides protection, support and allows movement. Hollow tubes = light and strong.** |
| **11.) How joints work.** |  |
|  | **Anywhere where bones meet; immovable through to freely moveable.** |
| **12.) Parts and types of teeth** |  |
|  | **Incisors (nibble), canines (kill), premolars (slice) and molars (grind)** |
| **13.) Describe how we respond to stimuli** |  |
|  | **Receptors – to nerve – to the brain – nerve – to the muscles/glands.** |
| **14.)Synoptic Assessment** |  |