Year 8 Magnetism - Learning Journey

|  |  |
| --- | --- |
| Lesson | Oi! Remember this! |
| **1.) Making a compass** | **The Earth is a huge Magnet with fields of force.** |
|  |  |
| **2.) Effects of Magnets** | **Magnetic Force is in fields.** |
|  | **They attract and repel.** |
| **3.) Making Electromagnets** | **When current flows a magnetic field is produced.** |
|  |  |
| **4-5.) Investigating Electromagnets** | **We can alter the strength and polarity of an Electromagnet.** |
|  |  |
| **6.) Explain how Electromagnets work** | **The more Domains aligned the stronger the magnet.** |
|  | 7 – Electricity (current, voltage)7 – Forces (magnetic force, attraction, repulsion) |
| **Exam 2 Assessment** |  |