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| **Year 9 Chemistry** Name: | |
| **Sept - Oct** | * Chemical reactions * Exothermic and endothermic reactions * Profile diagrams (with and without a catalyst) * Reaction of metals (with oxygen / water / acid) |
| **Nov - Dec** | * Reaction of metals (acids / displacement reactions) * Reactivity series * Metal oxides – neutralisation * Metal carbonates – thermal decomposition * Useful chemical reactions |
| **Jan - Feb** | * Combustion * Making ethanol * Problems with plastics * Materials |
| **Feb - March** | * States of matter (solid / liquid / gas) * Cooling curves * Mixtures melting points and heating curves * Filtering and crystallisation |
| **April - May** | * Chromatography * Interpreting chromatograms * Distillation * Potable water (drinking water) |
| **June – July** | * Atomic structure * Atomic number / mass number * Elements and the periodic table * Electron arrangements |
| Test 1 (January 2022) – term one topics (Sept – Dec) | |
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