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| **Topic** | **Core Homework** | **Extension/Challenge** | **Time Scale** |
| Periodic Table | **Option 1 LA –** Worksheet on system to consolidate the structure of the Periodic Table and properties of metals  **Option 2 MA –** Timeline of the Periodic Tables history (worksheet on system)  **Option 3 HA –** Research and answer questions on the Alchemists (worksheet is on the system) | Make a list of metals around the home and state what they are used for and why (perhaps provide a list of properties of metals) | 2 weeks |
| Separating Rock Salt | **ALL** – Levelled task.  Pupils to produce a poster on separating rock salt AFTER the practical is done in the lesson. Pupils follow the level ladder and self-assess the level they should get for the piece of work. | What is rock salt used for?  What is the chemical name for rock salt? | 3 weeks (maybe over half term) |
| Distillation | **Literacy task:**  Option 1- Write a story of distillation from the view of a particle. There is a level ladder/success criteria on the shared area. Students to use this to complete the task. There is a peer assessment space for pupils to mark the homework in lessons using the level ladder.  Option 2 LOWER ABILITY- Pupils to complete the above task but as a cartoon/story board, rather than as a story. | Research how chromatography is used in forensics. | 2 weeks |
| Revision | ALL – Structured revision with evidence from parents/guardians. This will require access to BBC bitesize. | Revision from books | 2 weeks before test |