LO: To create a presentation based on properties and changes of materials.

HOM: Communicating with clarity and precision.

Your task is to create a form of presentation to explain what you have learnt about the properties and changes of materials.

You might decide to create a PowerPoint, a poster, a leaflet, or you may have another idea of how to present the information.

Look over the work you have completed so far and explain these points.

To cover:

* How to compare and group everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.
* Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
* Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.
* Explain that dissolving, mixing and changes of state are reversible changes.
* Explain that some changes result in the formation of new materials, and that this could be reversible or irreversible change.