

## Journey of “Materials” Science at High Ash

### Foundation

Talk about the differences between materials and changes they notice



### Year 1/2 Land Ahoy!

Name everyday materials and distinguish between them.

### Moon Zoom

Compare suitability of materials and physical properties of materials



### Year 3/4 Potions

Compare and group materials together, according to whether they are solids, liquids or gases

Changing state when heated or cooled  
Evaporation and condensation

### Mighty Metals

Describe how some materials are magnetic and others are not.  
Identify metals as typically magnetic.



### Year 5/6 Alchemy Island

Describe property of materials.

Classify and group mixtures - separation by sieving, filtering and evaporating.

Reversible and irreversible changes.