

nitric acid	sulfuric acid							
hydrochloric acid	nitrate							
sulfate	chloride							
acid	base							
copper	calcium							
iron	magnesium							
neutral	carbonate							
sodium	hydroxide							
water	carbon dioxide							
potassium	Not sure!							
+	+	+	+	+	+	+	+	+
→	→	→	→					



Teaching notes

Print a set of cards for each pair or group.

These cards could be used in a variety of ways:

- Give students a set of reactions to put together from the chemicals.
- Ask them to group them into acids and bases.
- Ask them to hold up an acid, a base or a product from a reaction. Alkalis are bases that dissolve in water, can they identify an alkali?
- Get students to create an equation from the cards, but with a reactant or product missing, to challenge their partner.