



# Collaborative Learning Project

# Quick Look!

## NEUTRALISATION RULES

1. The game is for two players. Each player has a counter. You also need dice or a spinner.
2. One player starts as an acid and places their counter at the start on the left end of the board, and the other as an alkali at the right end of the board. The cards should be shuffled and placed upside down in a pile.
3. The aim is to reach the neutral square at pH7.
4. Players take turns to throw dice or spinners and move in either direction.
5. At each turn players should also pick up a card and follow instructions.
6. The game continues until the first player is neutralised. An exact number must be thrown to finish. If too large a number is thrown you must overshoot the neutral square and try to get back.

Add two drops of sodium hydroxide.  
Move three spaces right.

Add two drops of ammonia solution.  
Move two spaces right.

Add three drops of lemon juice.  
Move one space left.

Start	1	2	3	4	5	6	7 Neutral	8	9	10	11	12	13	Start
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Add five drops of vinegar.  
Move two spaces left.

Add one drop of hydrochloric acid  
Move two spaces left.

Add six drops of lime water.  
Move two spaces right.

Add eight drops of water.  
Miss a turn.