

Mini Stations

Build a pH Scale

- Build a pH scale in your notebook.
- Label the different substances on your scale.
- Provide 3 acids and 3 bases representing a range on the scale.
- Include 2 examples of neutral

Testing pH Scale

- Copy the chart into your notebook
- Test a strip of pH paper into each substance. Compare the color to the key.
- Take the pipette and place 2 -3 drops of cabbage juice into each substance. Identify the color and whether it is an acid, base or neutral.

Substance	Acid, Base or Neutral?	Color of Cabbage Juice	pH Paper
Lemon Juice			
Pure Water			
Baking Soda			

Mystery Lab

Solubility Graph

- As a group graph the data of the solubility of KNO_3 .
- Color the areas on the graph –
 - Saturated – Red
 - Unsaturated – Blue
 - Supersaturated – Green
- Answer the additional questions on the back of the graph.
- Take a home work sheet!!