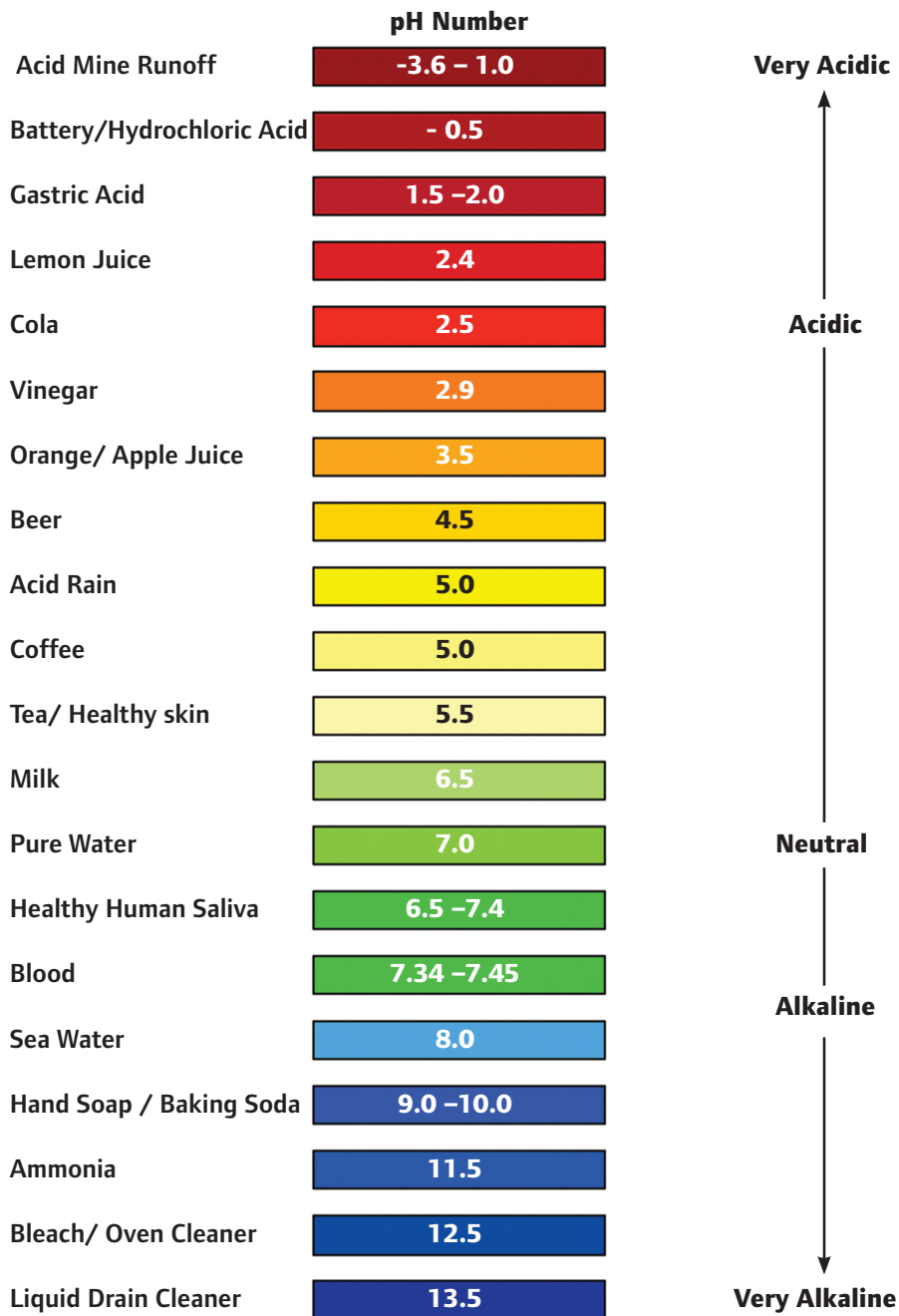


# From Farm to Food



## pH Scale



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## pH Experiment

You will be working in groups and need the following:

**Are these Acid or Alkaline?**

**Lemon**  
**Vinegar**  
**Baking Soda Solution**  
**Water**

**Find out using these:**

**Pink Litmus Paper**  
**Blue Litmus Paper**  
**Paper & Pencil**  
**Dropper Bottles**

**Step 1:** Check to see that you have each of the items listed above

**Step 2:** Write out each item you are testing in the left hand column & work as a group to make your prediction

**Step 3:** Take turns to test one item with the blue and pink strip of litmus paper and note the results

**Step 4:** You can use the dropper bottle to put a drop of vinegar on a piece of litmus paper

ITEM	Prediction: Do you think this is <b>Acid</b> or <b>Alkaline</b>	Did the <b>Blue</b> Litmus paper turn <b>Pink</b> ?	Did the <b>Pink</b> Litmus paper turn <b>Blue</b> ?	Is this an <b>Acid</b> or an <b>Alkaline</b> ?

### Remember

- Blue Litmus paper turns pink when it touches an acidic substance
- Pink Litmus paper turns blue when it touches an alkaline substance

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