



# Household pH Scale

## (Acids & Bases Minor)

Your Mission is to Create a video or slides presentation to describe a homemade pH scale that consists of items you can find in your own home.

Your presentation must include ALL of the following components:

- Define pH and the usefulness of the pH scale
- Discuss at least 3 characteristics of an acid and at least 3 characteristic of a base.
- Gather 8-14 household items (acids, bases & **ONE** neutral substance)
  - If you do not know if a substance is an acid, a base, or neutral ...  
GOOGLE IT !
  - Try to get roughly the same number of acids and bases
- Arrange your items from lowest to highest pH to make your own homemade pH scale.
  - Identify each item and its pH (if you don't know the pH... GOOGLE IT!)
  - Do not duplicate pH values, find items with different pH values
    - (for example, don't use three items all with the same pH)

**\*\* REFER TO THE RUBRIC FOR THE SCORING GUIDELINES & EXPECTATIONS \*\***

