**Question: Does all water have a neutral pH?**

**Purpose: Compare the acidity of water from multiple sources using a Pasco pH probe and litmus paper.**

**Hypothesis: Well water will be the least alkaline of all eight samples.**

**Materials:**

* **pH scale**
* **Pasco pH probe**
* **Laptop**
* **Litmus paper**
* **Straws**
* **Samples of water**

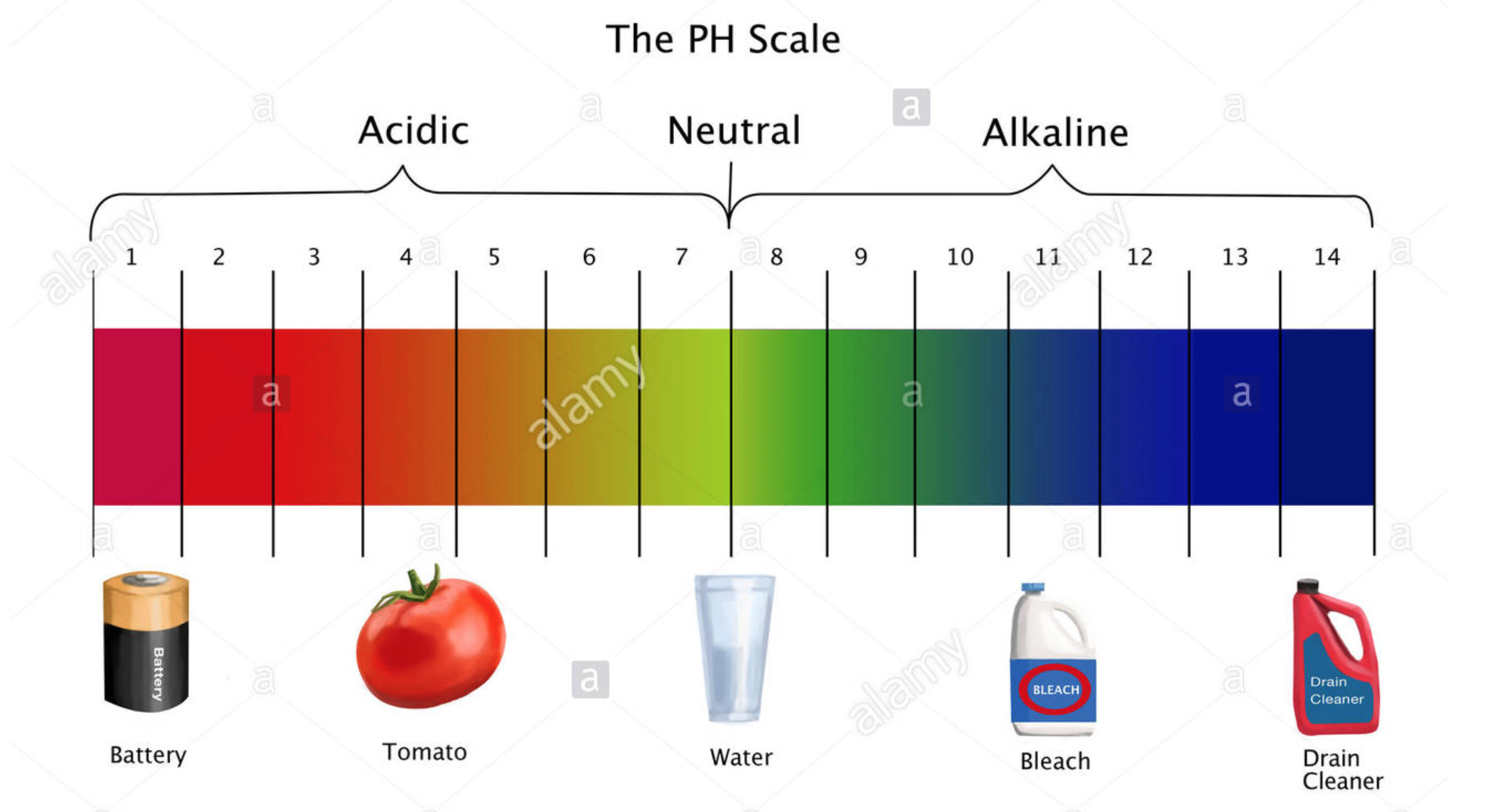
**Procedures:**

1. **Gather samples from:**

* **Well**
* **Creek**
* **Branch**
* **Tap**
* **Spring**
* **Stream**
* **Distilled**
* **Sports**

1. **Place samples in small glass containers.**
2. **Use pH probe for 10 seconds in each container to assess the pH of the sample.**
3. **Clean the probe between each sample.**
4. **Draw a small sample of each type of water into a straw and drop on to individual pieces of litmus paper.**
5. **Compare the findings.**

**Results:**

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