

Handout

1. Label soil sample and describe where you found it.

2. Write down observations for each test (acidic and alkaline);

Acidic test (baking soda):

Alkaline test (vinegar):

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3. Based on your observations what type of pH is your collected soil? Circle one;

Acidic (< 7pH)

Neutral (= 7pH)

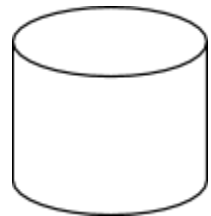
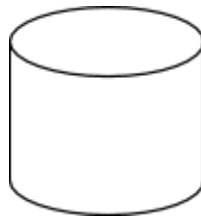
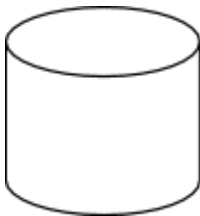
Alkaline (> 7pH)

4. Colour each of the jars to its correct pH colour:

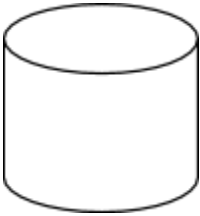
Lemon Juice

Vinegar

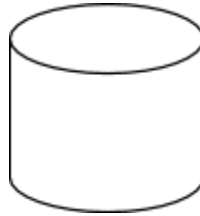
Milk



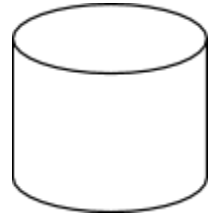
Water



Baking Soda



Bleach



5. Determine what colour matches with your soil. Colour in your jar as well as write down what the pH is.

