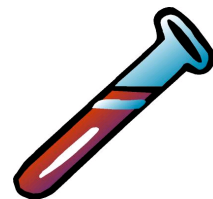


Acids & Bases



This website is designed to help you gain a better understanding of pH, acids and bases. You need to complete the series of activities outlined below and answer questions in your science journal (full sentence answers). Please do not write on this sheet.

Type in the URL <http://www.miamisci.org/ph/> If you have trouble loading this page go to www.ask.com and type in "learn about acids and bases"

Click on "excite"

Q1. Draw a diagram and shade the area where the tongue can taste bitter things.

Click back onto the main page

Click on "explore"

Q2. What pH is water?

Q3. What pH is Lemon Juice?

Q4. What pH is Tonic Water?

Q5. What pH is Lava Soap?

Q6. What pH is Aspirin?



Click on "explain"

Q7. Draw the diagram that explains what a water molecule is made up of

Click on "expand"

Q8. Which substance cleaned the 1c coin (American penny)?

Q9. Why did it clean the best?

Click on "extend"

Q10. How many jelly beans does it take to fill up a wheel barrow?

Q11. How many jelly beans does it take to fill up the back of a Ute?

Go to the URL <http://www.juliantrubin.com/sciencetrivia.html> and in the red box click on "chemistry and periodic table"

Have a scroll through the information and answer the following:

Q12. What was your favourite joke?

Q13. Who was Niels Bohr? What did he do?

Q14. Who discovered the periodic table?

Q15. Who was Roger Bacon? What is he famous for?



END OF WEBQUEST