

**IB Biology**  
**Making Tables**

Name \_\_\_\_\_  
Period \_\_\_\_\_ Date \_\_\_\_\_

**Directions: Make a table using Microsoft Word or Google Docs for any experiment you want. The following must be included for full points:**

Descriptive title above the data table (2)

Labels (2)

Units with uncertainties (4)

A unit with a superscript, for example:  $m/s^2$  (1) **Hint:** highlight number and in Home Tab choose  $x^2$  OR in Tool Bar, choose Format, then Font.

Room for at least 3 conditions of the manipulated variable, 5 trials each and an average of those trials (3)

**Examples of experiments:**

1. What is the effect of smoking on the volume of air ( $cm^3$ ) a person can exhale?
2. What is the effect of the mass of an object on its acceleration ( $m/s^2$ )?
3. What is the effect of air temperature on the area of land ( $km^2$ ) roamed by a buffalo?
4. A question of your own imagination.

**Example:**

Descriptive Title

Manipulated Variable Label (unit +/- uncert)	Responding Variable Label (unit +/- uncert)					
	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Average