

## Rubrics

### Lab Handouts

	<b>A</b>	<b>B</b>	<b>C</b>	<b>Unacceptable</b>
<b>Appearance</b>	Handouts are neat, legible, and organized.  5 4.5	Handouts are neat and legible, but not in an organized format.  4	Handouts are legible, but are not neat or in an organized format.  3.5	Handouts are illegible.  3 2 1 0
<b>Completeness</b>	Handouts are completely filled out according to directions.  5 4.5	Handouts have one blank.  4	Handouts have two or three blanks.  3.5	Handouts have more than three blanks.  3 2 1 0
<b>Accuracy</b>	Lab questions have no more than one mistake.  5 4.5	Lab questions have two or three mistakes.  4	Lab questions have four or five mistakes.  3.5	Lab questions have more than five mistakes.  3 2 1 0
<b>Lab Etiquette</b>	Follows all safety procedures in laboratory, participates, helps group members and assists with lab clean-up.  10 9.5 9	Follows all safety procedures, participates in most work, offers some assistance to group members and assists with lab clean-up.  8.5 8	Follows all safety procedures, participates in some work, offers minimal assistance to group members, and assists with minimal lab clean-up.  7.5 7	Does not follow lab safety procedures, does not participate with work, does not help group members, and does not assist with lab clean-up.  6 5 4 3 2 1 0

### Homework

	<b>A</b>	<b>B</b>	<b>C</b>	<b>Unacceptable</b>
<b>Completeness</b>	Homework is completed according to directions. 5 4.5	Homework has one blank. 4	Homework has two blanks. 3.5	Homework has three or more blanks. 3 2 1 0
<b>Accuracy</b>	Homework has no more than one mistake. 2	Homework has two mistakes. 1.6	Homework has 3 mistakes. 1.4	Homework has more than three mistakes. 1 0.5 0
<b>Appearance</b>	Homework is neat and legible. Questions are answered in complete sentences. 3	Homework is neat and legible. Some questions are answered in complete sentences. 2.5	Homework is neat and legible. Most questions are not answered in complete sentences. 2.25	Homework is illegible. Questions are not answered in complete sentences. 2 1 0

### Web Quest

	<b>A</b>	<b>B</b>	<b>C</b>	<b>Unacceptable</b>
<b>Completeness</b>	Handout is completely filled out according to directions. 10 9.5 9	Handout has one or two blanks.  8.5 8	Handout has three or four blanks.  7.5 7	Handout has five or more blanks.  6 5 4 3 2 1 0
<b>Appearance</b>	Handout is neat and legible.  5 4.5	Handout is legible but not neat. 4	Handout is somewhat neat and legible. 3.5	Handout is illegible.  3 2 1 0
<b>Accuracy</b>	Questions have no more than two mistakes. 5 4.5	Questions have three or four mistakes. 4	Questions have five or six mistakes. 3.5	Questions have seven or more mistakes. 3 2 1 0
<b>Group Cooperation</b>	Assists group members and shares information. Uses time wisely.  5 4.5	Provides some assistance to group members and shares some information. Uses time wisely. 4	Provides minimal assistance and shares minimal information. Wastes some time. 3.5	Does not assist group members, does not share information, and wastes time.  3 2 1 0
<b>Computer Room Etiquette</b>	Follows all computer lab rules and procedures. 5 4.5	Follows all computer lab rules but not all procedures. 4	Follows some computer lab rules and procedures. 3.5	Does not follow computer lab rules and procedures. 3 2 1 0

### DNA Lab Exercise

	<b>A</b>	<b>B</b>	<b>C</b>	<b>Unacceptable</b>
<b>Appearance</b>	Handout is neat and legible.  2	Handout is mostly neat and legible.  1.6	Handout is legible but not neat.  1.4	Handout is illegible.  1 0.5 0
<b>Completeness</b>	Handout is completely filled out.  2	Handout has one blank.  1.6	Handout has two blanks.  1.4	Handout has three or more blanks.  1 0.5 0
<b>Accuracy</b>	Questions have no more than one mistake.  2	Questions have two mistakes.  1.6	Questions have three mistakes.  1.4	Questions have four or more mistakes.  1 0.5 0
<b>Group Cooperation</b>	Group works well together and members assist each other.  2	Group works together and members assist each other with encouragement from teacher.  1.6	Group members provide minimal assistance to each other.  1.4	Group tension prevents members from working with each other.  1 0.5 0
<b>Lab Etiquette</b>	Follows all safety procedures and rules. Assists with lab clean-up.  2	Follows most safety procedures and rules. Assists with some lab clean-up  1.6	Follows some safety procedures and rules. Provided little assistance with lab clean-up.  1.4	Does not follow lab procedures and rules. Does not help with lab clean-up.  1 0.5 0

### Lab Practical

	<b>A</b>	<b>B</b>	<b>C</b>	<b>Unacceptable</b>
<b>Appearance</b>	<p>Typed, double spaced lab write-up. Fewer than five grammatical / spelling errors.</p> <p style="text-align: right;">20 19 18</p>	<p>Typed, double spaced lab write-up. Six to ten grammatical / spelling errors.</p> <p style="text-align: right;">17 16</p>	<p>Typed, double spaced lab write-up. Eleven to twenty grammatical / spelling errors.</p> <p style="text-align: right;">15 14</p>	<p>Lab write-up is not typed. More than twenty grammatical / spelling errors.</p> <p style="text-align: right;">13 10 5 0</p>
<b>Completeness</b>	<p>Report includes all procedures to all experiments conducted. Includes relevant data, observations and conclusions to individual labs and overall conclusion. Conclusions are supported by data.</p> <p style="text-align: right;">20 19 18</p>	<p>Report includes all procedures to all experiments conducted. Includes most data and observations that support conclusions. Some individual conclusions are missing, but overall conclusion present.</p> <p style="text-align: right;">17 16</p>	<p>Report includes most procedures to experiments. Data is sketchy and observations are missing. Data does not support conclusions. Overall conclusion is not supported by data.</p> <p style="text-align: right;">15 14</p>	<p>Report includes few or no procedures. Little if any data and observations are presented. No conclusions are made.</p> <p style="text-align: right;">13 10 5 0</p>
<b>Lab Etiquette</b>	<p>Follows all safety procedures and rules. Assists with lab clean-up.</p> <p style="text-align: right;">20 19 18</p>	<p>Follows most safety procedures and rules. Assists with most lab clean-up.</p> <p style="text-align: right;">17 16</p>	<p>Follows some safety procedures and rules. Assists with some lab clean-up.</p> <p style="text-align: right;">15 14</p>	<p>Does not follow safety procedures and rules. Does not assist with lab clean-up.</p> <p style="text-align: right;">13 10 5 0</p>
<b>Completeness</b>	<p>Complete assigned group work according to procedures and shares all information</p>	<p>Does not follow exact procedures for portion of group work, but does</p>	<p>Does not follow exact procedures for portion of group work, but does</p>	<p>Does not follow procedures for portion of group work and / or does not complete</p>

	with group members.  10 9.5 9	complete assignment and shares information.  8.5 8	complete assignment. Does not readily share with group. 7.5 7	assignment. Does not share information with group members.  6 5 4 3 2 1 0
<b>Accuracy</b>	Correctly identifies the criminal. Evidence, data, and observations supporting conclusion is presented.  5	Does not correctly identify the criminal, but conclusions fit the data presented.  4	Does not correctly identify the criminal but is possible according to the data. Little supporting data is presented.  3.5	Does not correctly identify the criminal or makes no conclusions. Conclusions presented are not supported by data or no data is presented.  3 2 1 0