

# Science Department Data Table & Graph Rubric

“The Students, faculty, staff, and administration of Wilby High School will work cooperatively with families, members of the community, and the Board of Education to create a safe, welcoming, and academic environment which embraces, challenges, and nurtures the diverse talents, interests, and learning styles of all its students. All students will leave Wilby High School with the self-respect, respect for others, knowledge, and 21st century skills necessary to become independent, intellectually curious, and self-fulfilled members of society.”

|                         | <b>6<br/>Exemplary</b>   | <b>5<br/>Goal</b> | <b>4<br/>Proficient</b>   | <b>3<br/>WTP</b> | <b>2<br/>Needs Improvement</b>  | <b>1<br/>Not Acceptable</b>   |
|-------------------------|--|-------------------|---|------------------|---|---|
| <b>Data Table (EPS)</b> | <ul style="list-style-type: none"> <li>· All data is collected and recorded. All calculations are included.</li> <li>· Data is displayed visually and labeled correctly including units of measurement</li> </ul>  |                   | <ul style="list-style-type: none"> <li>· All data is collected and recorded. Calculations are incomplete.</li> <li>· Data is displayed visually with major errors or omissions.</li> </ul>  |                  | <ul style="list-style-type: none"> <li>· Limited data is collected and recorded.</li> <li>· There is little visual display of data.</li> </ul>  | <ul style="list-style-type: none"> <li>· Data table is created.</li> <li>· There is not data present in table.</li> </ul>   |
| <b>Graph (EPS)</b>      | <ul style="list-style-type: none"> <li>· All graph indicators are present</li> <li>· Graph Title</li> <li>· Label X,Y,Z correctly</li> <li>· Appropriate Number spread on axis</li> <li>· Units of measure on axis</li> <li>· Consistent use of spacing</li> <li>· Correct plotting of data points</li> <li>· Appropriate use of graphing space</li> <li>· Neat</li> </ul> |                   | <ul style="list-style-type: none"> <li>· 6 out of 8 graph indicators present</li> <li>· Graph Title</li> <li>· Label X,Y,Z correctly</li> <li>· Appropriate Number spread on axis</li> <li>· Units of measure on axis</li> <li>· Consistent use of spacing</li> <li>· Correct plotting of data points</li> <li>· Appropriate use of graphing space</li> <li>· Neat</li> </ul> |                  | <ul style="list-style-type: none"> <li>· 4-3 out of 8 graph indicators present</li> <li>· Graph Title</li> <li>· Label X,Y,Z correctly</li> <li>· Appropriate Number spread on axis</li> <li>· Units of measure on axis</li> <li>· Consistent use of spacing</li> <li>· Correct plotting of data points</li> <li>· Appropriate use of graphing space</li> <li>· Neat</li> </ul> | <ul style="list-style-type: none"> <li>· 2-1 out of 8 graph indicators present</li> <li>· Graph Title</li> <li>· Label X,Y,Z correctly</li> <li>· Appropriate Number spread on axis</li> <li>· Units of measure on axis</li> <li>· Consistent use of spacing</li> <li>· Correct plotting of data points</li> <li>· Appropriate use of graphing space</li> <li>· Neat</li> </ul> |