**Classroom Diagnostic Tools Student Data Analysis**

**Grades 3–5 Science**

Name: ___________________________________________  Class Period/Grade: ______________________

Date of Administration: ____________________  Date of Next Administration: ____________________

**Before reviewing results:** (Complete this section as soon as possible after completing the CDT.)

1. The Science CDT you just took included four diagnostic categories. For each of the diagnostic categories, think about how you did.
   - Which types of questions did you feel most prepared to answer in each diagnostic category?
   - Were there topics that you did not know well or were not familiar with?
   - In the spaces on the next page, describe both your strengths and your areas that may need improvement for each diagnostic category. You may want to use your Skills Pamphlet for Science to help you pinpoint your strengths and/or areas of need.
<table>
<thead>
<tr>
<th>Diagnostic Category</th>
<th>My Strengths</th>
<th>My Areas that Need Improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Nature of Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Sciences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earth/Space Sciences</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Look at the results in your Individual Map to complete the section below.

2. Reviewing Results: (Place an X in each row to show the location of each of your scores (overall and each diagnostic category). Then answer the questions below.)

<table>
<thead>
<tr>
<th>Score</th>
<th>Red</th>
<th>Green</th>
<th>Blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Score</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Nature of Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biological Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Earth/Space Sciences</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Did you expect your overall score to be higher or lower? Are your results consistent with your learning so far in this subject? Remember, if this is the beginning of the school year, it is okay for you to be in the Red range right now.

____________________________________________________________________________________
____________________________________________________________________________________
____________________________________________________________________________________

Which diagnostic category has the highest score? _________________________________________
Which diagnostic category has the lowest score? _________________________________________
3. **Setting Goals:** (Use the space below to set one or more goals for your learning before the next administration of the CDT. For each goal, consider a specific diagnostic category, and think about what you and your teacher can do to help you reach your goal. You may want to use your Skills Pamphlet for Science to help you set your goals.)

**Goal 1:**
Which diagnostic category would you like to work on improving before the next time you take the CDT?

__________________________________________________________

What will you do to improve in that category?

__________________________________________________________

__________________________________________________________

__________________________________________________________

What additional help do you need to meet your goal?

__________________________________________________________

__________________________________________________________
**Goal 2:**

Which diagnostic category would you like to work on improving before the next time you take the CDT?

____________________________________________________________________________________

What will you do to improve in that category?

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

What additional help do you need to meet your goal?

____________________________________________________________________________________

____________________________________________________________________________________
Goal 3:

Which diagnostic category would you like to work on improving before the next time you take the CDT?

____________________________________________________________________________________

What will you do to improve in that category?

____________________________________________________________________________________

____________________________________________________________________________________

____________________________________________________________________________________

What additional help do you need to meet your goal?

____________________________________________________________________________________

____________________________________________________________________________________