Teacher Contact Information:

Colleen Burrows
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360-757-3375 ext. 116

Class website:
http://www.be.wednet.edu/edison/classrooms/7-8-classrooms/burrows-science

Grading Scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>100 - 93</td>
</tr>
<tr>
<td>A-</td>
<td>92 - 90</td>
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<tr>
<td>B+</td>
<td>89 - 87</td>
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<tr>
<td>B</td>
<td>86 - 83</td>
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<tr>
<td>B-</td>
<td>82 - 80</td>
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<tr>
<td>C+</td>
<td>79 - 77</td>
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<tr>
<td>C</td>
<td>76 - 73</td>
</tr>
<tr>
<td>C-</td>
<td>72 - 70</td>
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<tr>
<td>D+</td>
<td>69 - 67</td>
</tr>
<tr>
<td>D</td>
<td>66 - 60</td>
</tr>
<tr>
<td>F</td>
<td>59 &amp; below</td>
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</tbody>
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8th Grade Science Topics:

- **Nature of science**
  - What scientists do
  - The steps of an investigation
  - Types of investigations
  - Reading and writing scientifically

- **Measurement and the metric system**
  - Using tools properly
  - Converting between metric units

- **Force and Motion**
  - Distance, Speed, Acceleration

- **Energy & Waves**
  - Heat transfer
  - Energy
  - Light and Sound
  - Features of a wave

How we study these topics:

- Hands-on activities
- Writing Lab Reports
- Reading scientific texts
- Small group and class discussions
- Individual and group research projects

Classroom Expectations:

The science classroom is a place where learning and exploring new ideas is encouraged. In order for this to occur, the following are expected when students enter the room:

- Respect yourself, others, and the equipment
- Be Ready to Learn
- Participate!
- Make mistakes to learn!

Communication:

- Please contact me by email if you have questions about the class.
- The website will be used to share some class information and assignments as they come up.
- The app Remind will be used to help remind students about upcoming assignments. Our code is 22cg94h
Assessment:
Much of science learning is done through hands-on work accomplished in class. Grades will be comprised of the following components:

Quizzes (20% of grade):
- Fridays are Quiz days.
- Quizzes are short and evaluate learning that has gone on over the past week or few weeks.
- Quizzes allow for reflection of what was learned and what needs further work.
- Retakes must be done within 2 weeks of the quiz. The maximum score of a retake is 9/10.
- If you keep up with material on quizzes, you will be prepared for the unit test.

Assignments, Lab Reports, Study Guides, and Projects (40% of grade):
- Work to turn in will be given at times throughout the school year.
- These will have due dates and will need to be turned in on time.
- A weekly reading assignment will be given. This will often be given as homework.
- Much of the assignment work can be completed in class, but there will be some homework (for example: reading assignment and study guides).

Unit Tests (40% of grade):
- Unit tests are given at the end of a unit, or approximately every 4-6 weeks.
- Review for the test will be given in the days before the test.
- Retakes must be done within 2 weeks of the quiz. The maximum score of a retake is 90%.
- Note about Study Guides: Study Guides are assigned at least a few days before the unit test and are due the day BEFORE the unit test (no late accepted!). Completing a study guide will help get a better score on the unit test and count for part of the assignment grade.

Make up work due to absences:
It is your responsibility to find out what you missed and make up the work. It is best to do this as soon as possible! Ask your group members what you missed then see Ms. Burrows if you need any papers/worksheets for that day. Be prepared to make up a missed test or quiz the next regularly scheduled class. Please let Ms. Burrows know ahead of time if you plan on being absent for an extended period of time.

I look forward to enjoying the rest of the school year with you at Edison!
Colleen Burrows

Students and Parents: Please sign below and return this to SCIENCE class so that I know you have had a chance to read the letter. Do not cut off please!

Student name: _________________________________________

I have read the Science syllabus from Ms. Burrows and have an understanding of the class expectations.

Student Signature: _______________________________________

Parent signature: _________________________________________