Welcome to your Biology 1 class! The purpose of this course is to cover material required by the Sunshine State Standards and provide you with robust understanding of biological science techniques and concepts. Biology 1 is a high school graduation requirement and concludes with a required EOC. Following a few simple, but strict guidelines will ensure your success in this class. PLEASE note this course will be taught in a blended platform utilizing CANVAS. With your partnership, I look forward to making this a great school year!

**TEXTBOOK: Florida Miller & Levine Biology, 2019**

You may access from VPORTAL or CANVAS or obtain a copy from the media center.

**Course Requirements:**
- Attend class regularly and on time.
- Stay on pace!
- Participate appropriately and complete your work to the best of your ability.
- Maintain a science notebook. 2-3” 3 Ring Binder is recommended. This can stay in my classroom.
- Complete remediation of DIAS (if necessary).

**Grading Policy:**
The Volusia County grade scale will be used in determining your letter grade. Formative assessments are weighted at 40% which may include classwork, homework, quizzes, and
activities. Summative assessments are weighted at 60% and may include DIAS, lab reports, projects. The grading policy in my classroom is in conjunction with Volusia County Schools Secondary Grading Guidelines.

*** Please note the EOC is worth 30% of your overall grade in the course. ***

Major Units/ Topics:

<table>
<thead>
<tr>
<th>Week</th>
<th>Days</th>
<th>Date</th>
<th>Topic</th>
<th>Unit DIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>9</td>
<td>15 August – 26 August</td>
<td>Standards Monitoring Test 1 (SMT 1) Introduction of Biology</td>
<td>DIA 1: Macromolecules</td>
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<tr>
<td>3-5</td>
<td>14</td>
<td>29 August – 16 September</td>
<td>Water, Macromolecules, and Enzymes</td>
<td>DIA 2: Cells Structure and Function</td>
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<tr>
<td>6</td>
<td>5</td>
<td>19 September – 23 September</td>
<td>Cell Theory and Microscopes</td>
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<tr>
<td>7</td>
<td>5</td>
<td>26 September – 30 September</td>
<td>Cell Structure and Function</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>5</td>
<td>3 October – 7 October</td>
<td>Photosynthesis/Cell Respiration</td>
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<tr>
<td>9</td>
<td>5</td>
<td>10 October – 14 October</td>
<td>Cell Membrane and Transport</td>
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<tr>
<td>10-12</td>
<td>14</td>
<td>18 October – 4 November</td>
<td>Cell Cycle, Mitosis, Meiosis</td>
<td>DIA 3: Cell Cycle, Mitosis, Meiosis,</td>
</tr>
<tr>
<td>13-15</td>
<td>13</td>
<td>7 November – 2 December</td>
<td>Human Health, Growth and Development</td>
<td>DIA 4: Human Health, Growth, and development</td>
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<tr>
<td>16-17</td>
<td>10</td>
<td>5 December – 16 December</td>
<td>DNA and Protein Synthesis</td>
<td>DIA 5: DNA and Protein Synthesis</td>
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</tbody>
</table>

Testing:

Testing will be done as unit exams/ DIAS. You are encouraged to study review materials as well as your science notebook before exams. In addition to exams, labs and projects may count towards summative assessments. Academic Dishonesty will be reported to Administration and further action may follow.

Labs/Projects:

Depending on the topic being taught, labs may be conducted. Labs will be designed to help you implement, record, analyze, and evaluate your own work in order to determine the validity of your hypotheses. Safety is a priority for you and the others. Violation of lab safety contract will result in dismissal from lab, a zero on the lab and potential school disciplinary action. Lab Safety Contract is accessible on Canvas.
***If you earn less than proficient on a DIAS, Remediation is available on CANVAS. You must complete the district’s science remediation process within the timeframe established by the teacher.***

Tardy and Absentee Policy:
- After the bell rings the door will be locked, any students not present in the room will be marked tardy. DHS tardy policy will be followed.
- If you are absent, it is YOUR RESPONSIBILITY to obtain any and all make up work.
- **Class work is posted on the CANVAS CALENDAR. Please** check the calendar if you are out of school. If you miss a lecture, you will need to get the notes from a classmate and set up a time to meet with me for any further explanation or tutoring.
- Alternative assignments may be assigned for missed labs. Keep in mind most labs are done in groups. The alternative assignment will be homework on your own.
- You have 1 day for each day absent to make up work. Stay up to date on CANVAS calendar so you don’t fall behind.

Class Rules:
1. Treat everyone with respect.
2. Be on time and in your seat before the tardy bell rings.
3. Stay seated.
4. Raise your hand and wait to be called on.
5. Follow all safety procedures and teacher instruction.

Discipline Procedure:
- Warning
- Seat re-assignment
- Student conference
- Parent contact/ Guidance contact
- School Disciplinary Referral

***Order of procedure may not be followed, or steps may be skipped depending on severity of inappropriate behavior.***
Biology Syllabus Acknowledgement

Mr. Foster
Email: adfoster@volusia.k12.fl.us
Room: 11-207

Please sign and have your student bring this page back to class. You may keep the rest of the syllabus for your own use. It is also available on the Canvas page. Thank you for your assistance and participation in your student’s academic future. As a note, Gradebook is a great tool to check your student’s progress throughout the year.

By signing below, I acknowledge receiving and reading the Biology science syllabus. I understand the policies, procedures, and requirements for success in completing this class. Please contact me if you have any questions or comments at any time during the school year.

Sincerely,
Mr. Foster

__________________________________________________________________________
Parent/ Guardian Signature                                                    Student Signature
__________________________________________________________________________
Printed                                                                        Printed

Date: ______________________________________________________________________

Please also provide best form of parent/ guardian contact information and/ or any other pertinent information:
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

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